

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/24/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	14.27	17.90	11.40	6.67	14.45	10.49	18.29	23.75	24.79	24.41	22.28	24.65	32.17	37.68	29.23	28.97	28.51	25.50	19.09	18.20	23.48	19.30	14.68	12.36
24138	1.25	1.57	0.99	0.50	0.47	0.92	1.73	2.32	2.45	2.32	2.10	2.37	3.08	2.96	2.10	2.15	2.25	2.25	1.79	1.67	2.23	1.83	1.36	1.06
	0.00	0.00	0.00	-0.77	-9.12	0.00	0.00	0.00	-0.22	-0.78	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
74TH STREET_GT_1	14.28	17.92	11.41	6.67	14.45	10.50	18.31	23.77	24.94	24.94	22.29	24.66	32.17	37.90	29.23	28.97	28.51	25.52	19.10	18.21	23.49	19.32	14.69	12.38
24260	1.26	1.59	0.99	0.51	0.47	0.92	1.75	2.33	2.46	2.33	2.11	2.37	3.08	2.96	2.10	2.15	2.25	2.27	1.80	1.69	2.24	1.85	1.38	1.08
	0.00	0.00	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.36	-1.31	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
74TH STREET_GT_2	14.28	17.92	11.41	6.67	14.45	10.50	18.31	23.77	24.94	24.94	22.29	24.66	32.17	37.90	29.23	28.97	28.51	25.52	19.10	18.21	23.49	19.32	14.69	12.38
24261	1.26	1.59	0.99	0.51	0.47	0.92	1.75	2.33	2.46	2.33	2.11	2.37	3.08	2.96	2.10	2.15	2.25	2.27	1.80	1.69	2.24	1.85	1.38	1.08
	0.00	0.00	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.36	-1.31	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
ADK HUDSON___FALLS	14.05	17.63	11.23	6.87	17.62	10.38	18.03	23.24	24.06	23.15	21.94	24.12	28.68	36.26	28.66	28.41	27.92	25.00	18.71	17.81	23.02	19.02	14.54	12.59
24011	1.03	1.30	0.82	0.43	0.39	0.80	1.47	1.81	1.95	1.84	1.77	2.00	2.57	2.39	1.53	1.60	1.66	1.75	1.41	1.28	1.77	1.46	1.17	0.89
	0.00	0.00	0.00	-1.05	-12.36	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.98	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.21	-1.52
ADK RESOURCE___RCVRY	14.16	17.78	11.33	6.91	17.56	10.46	18.16	23.38	24.19	23.26	22.06	24.27	28.96	36.37	28.67	28.44	28.01	25.13	18.83	17.93	23.16	19.13	14.63	12.66
23798	1.13	1.45	0.91	0.48	0.44	0.89	1.60	1.94	2.08	1.95	1.88	2.14	2.76	2.48	1.55	1.63	1.76	1.88	1.53	1.40	1.91	1.57	1.26	0.98
	0.00	0.00	0.00	-1.04	-12.25	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.89	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.21	-1.50
ADK S GLENS___FALLS	14.05	17.63	11.23	6.87	17.62	10.38	18.03	23.24	24.06	23.15	21.94	24.12	28.68	36.26	28.66	28.41	27.92	25.00	18.71	17.81	23.02	19.02	14.54	12.59
24028	1.03	1.30	0.82	0.43	0.39	0.80	1.47	1.81	1.95	1.84	1.77	2.00	2.57	2.39	1.53	1.60	1.66	1.75	1.41	1.28	1.77	1.46	1.17	0.89
	0.00	0.00	0.00	-1.05	-12.36	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.98	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.21	-1.52
ADK_NYS___DAM	13.86	17.41	11.10	6.76	17.14	10.24	17.72	22.82	23.55	22.63	21.47	23.58	28.34	35.40	27.91	27.65	27.34	24.51	18.43	17.62	22.63	18.70	14.26	12.36
23527	0.83	1.08	0.68	0.36	0.34	0.66	1.16	1.38	1.43	1.32	1.30	1.43	1.84	1.46	0.79	0.84	1.08	1.26	1.13	1.09	1.38	1.15	0.90	0.72
	0.00	0.00	0.00	-1.01	-11.93	0.00	0.00	0.00	0.00	0.00	0.00	0.13	2.59	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.20	-1.47
AIR_PRODUCTS___DRP	13.50	16.94	10.81	6.60	16.89	9.97	17.25	22.19	22.93	22.07	20.93	23.09	30.15	35.10	27.48	27.23	26.82	23.97	18.06	17.28	22.06	18.37	13.95	12.07
24190	0.48	0.61	0.40	0.21	0.19	0.40	0.69	0.76	0.81	0.77	0.75	0.81	1.05	0.71	0.36	0.42	0.56	0.72	0.76	0.75	0.81	0.75	0.58	0.44
	0.00	0.00	0.00	-1.00	-11.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.20	-1.45
ALBANY___1	13.50	16.94	10.81	6.60	16.89	9.97	17.25	22.19	22.93	22.07	20.93	23.09	30.15	35.10	27.48	27.23	26.82	23.97	18.06	17.28	22.06	18.37	13.95	12.07
23571	0.48	0.61	0.40	0.21	0.19	0.40	0.69	0.76	0.81	0.77	0.75	0.81	1.05	0.71	0.36	0.42	0.56	0.72	0.76	0.75	0.81	0.75	0.58	0.44
	0.00	0.00	0.00	-1.00	-11.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.20	-1.45
ALBANY___2	13.50	16.94	10.81	6.60	16.89	9.97	17.25	22.19	22.93	22.07	20.93	23.09	30.15	35.10	27.48	27.23	26.82	23.97	18.06	17.28	22.06	18.37	13.95	12.07
23572	0.48	0.61	0.40	0.21	0.19	0.40	0.69	0.76	0.81	0.77	0.75	0.81	1.05	0.71	0.36	0.42	0.56	0.72	0.76	0.75	0.81	0.75	0.58	0.44
	0.00	0.00	0.00	-1.00	-11.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.20	-1.45
ALBANY___3	13.50	16.94	10.81	6.60	16.89	9.97	17.25	22.19	22.93	22.07	20.93	23.09	30.15	35.10	27.48	27.23	26.82	23.97	18.06	17.28	22.06	18.37	13.95	12.07
23573	0.48	0.61	0.40	0.21	0.19	0.40	0.69	0.76	0.81	0.77	0.75	0.81	1.05	0.71	0.36	0.42	0.56	0.72	0.76	0.75	0.81	0.75	0.58	0.44
	0.00	0.00	0.00	-1.00	-11.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.20	-1.45
ALBANY___4	13.50	16.94	10.81	6.60	16.89	9.97	17.25	22.19	22.93	22.07	20.93	23.09	30.15	35.10	27.48	27.23	26.82	23.97	18.06	17.28	22.06	18.37	13.95	12.07
23574	0.48	0.61	0.40	0.21	0.19	0.40	0.69	0.76	0.81	0.77	0.75	0.81	1.05	0.71	0.36	0.42	0.56	0.72	0.76	0.75	0.81	0.75	0.58	0.44
	0.00	0.00	0.00	-1.00	-11.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.20	-1.45

ALBANY___LFGE 323615	13.65 0.62 0.00	17.12 0.79 0.00	10.93 0.51 0.00	6.68 0.27 -1.02	17.18 0.25 -12.07	10.08 0.50 0.00	17.45 0.89 0.00	22.49 1.05 0.00	23.24 1.13 0.00	22.37 1.07 0.00	21.23 1.05 0.00	23.29 1.14 0.14	27.98 1.50 2.62	35.17 1.23 0.46	27.88 0.76 0.00	27.63 0.82 0.00	27.22 0.96 0.00	24.33 1.08 0.00	18.30 1.00 0.00	17.49 0.96 0.00	22.37 1.13 0.00	18.54 0.98 -0.56	14.11 0.74 -0.20	12.22 0.56 -1.48
ALCOA_RYNLDS___DRP 24188	12.51 -0.51 0.00	15.72 -0.61 0.00	10.02 -0.39 0.00	5.19 -0.20 0.00	4.68 -0.18 0.00	9.21 -0.37 0.00	15.91 -0.65 0.00	20.59 -0.85 0.00	21.13 -0.99 0.00	20.36 -0.94 0.00	19.29 -0.88 0.00	10.43 -0.99 10.86	-182.26 -1.32 210.04	-5.77 -3.49 36.68	24.32 -2.80 0.00	25.74 -1.08 0.00	25.63 -0.63 0.00	22.43 -0.82 0.00	16.49 -0.81 0.00	15.78 -0.75 0.00	20.29 -0.96 0.00	10.86 -0.85 5.28	12.56 -0.60 0.00	9.74 -0.44 0.00
ALCOA___DSASP 323711	12.51 -0.51 0.00	15.72 -0.61 0.00	10.02 -0.39 0.00	5.19 -0.20 0.00	4.68 -0.18 0.00	9.21 -0.37 0.00	15.91 -0.65 0.00	20.59 -0.85 0.00	21.13 -0.99 0.00	20.36 -0.94 0.00	19.29 -0.88 0.00	10.43 -0.99 10.86	-182.26 -1.32 210.04	-5.77 -3.49 36.68	24.32 -2.80 0.00	25.74 -1.08 0.00	25.63 -0.63 0.00	22.43 -0.82 0.00	16.49 -0.81 0.00	15.78 -0.75 0.00	20.29 -0.96 0.00	10.86 -0.85 5.28	12.56 -0.60 0.00	9.74 -0.44 0.00
ALLEGHENY___COGEN 23514	12.94 -0.09 0.00	16.14 -0.19 0.00	10.33 -0.08 0.00	5.47 -0.05 -0.13	6.37 -0.06 -1.56	9.50 -0.08 0.00	16.36 -0.20 0.00	21.28 -0.15 0.00	22.05 -0.07 0.00	21.31 0.00 0.00	20.21 0.04 0.00	23.82 0.03 -1.51	108.79 0.17 -79.53	89.86 0.20 -55.27	26.79 -0.33 0.00	26.66 -0.15 0.00	26.01 -0.25 0.00	23.11 -0.14 0.00	17.16 -0.14 0.00	16.38 -0.15 0.00	21.02 -0.22 0.00	21.66 -0.16 -4.82	12.94 -0.25 -0.03	10.14 -0.22 -0.19
ALTONA_WT_PWR 323606	12.74 -0.28 0.00	16.05 -0.28 0.00	10.27 -0.15 0.00	5.32 -0.07 0.00	4.79 -0.08 0.00	9.41 -0.16 0.00	16.27 -0.29 0.00	21.06 -0.38 0.00	21.65 -0.47 0.00	20.90 -0.40 0.00	19.90 -0.27 0.00	10.65 -0.31 11.32	-190.33 -0.48 218.94	-6.43 -2.60 38.23	24.86 -2.27 0.00	26.19 -0.62 0.00	26.28 0.02 0.00	23.06 -0.19 0.00	17.00 -0.30 0.00	16.27 -0.26 0.00	20.90 -0.34 0.00	11.09 -0.41 5.49	12.77 -0.39 0.00	9.88 -0.30 0.00
AMERICAN_REF_FUEL 24010	11.96 -1.07 0.00	14.87 -1.46 0.00	9.56 -0.86 0.00	5.07 -0.44 -0.12	5.84 -0.43 -1.41	8.72 -0.85 0.00	14.75 -1.81 0.00	19.02 -2.41 0.00	19.62 -2.49 0.00	19.04 -2.27 0.00	18.11 -2.07 0.00	22.95 -2.30 -2.97	126.27 -2.75 -99.92	105.92 -3.20 -74.72	24.09 -3.03 0.00	24.11 -2.70 0.00	23.54 -2.72 0.00	20.93 -2.32 0.00	15.52 -1.78 0.00	14.83 -1.70 0.00	18.97 -2.28 0.00	22.57 -1.79 -7.37	11.79 -1.39 -0.02	9.35 -1.01 -0.17
ARTHUR_KILL_GT_1 23520	20.13 1.19 -5.92	18.18 1.51 -0.34	11.38 0.96 0.00	6.64 0.48 -0.77	14.42 0.44 -9.12	10.42 0.85 0.00	18.18 1.62 0.00	23.58 2.13 -0.01	24.71 2.25 -0.34	24.65 2.10 -1.24	22.15 1.97 0.00	24.51 2.23 0.00	31.87 2.78 0.00	37.42 2.51 -0.52	28.98 1.86 0.00	28.74 1.93 0.00	28.31 2.05 0.00	25.37 2.12 0.00	18.97 1.68 0.00	18.11 1.58 0.00	23.38 2.13 0.00	19.25 1.77 -0.48	14.65 1.34 -0.15	12.37 1.08 -1.12
ARTHUR_KILL_2 23512	20.13 1.19 -5.92	18.18 1.51 -0.34	11.38 0.96 0.00	6.64 0.48 -0.77	14.42 0.44 -9.12	10.42 0.85 0.00	18.18 1.62 0.00	23.58 2.13 -0.01	24.71 2.25 -0.34	24.65 2.10 -1.24	22.15 1.97 0.00	24.51 2.23 0.00	31.87 2.78 0.00	37.42 2.51 -0.52	28.98 1.86 0.00	28.74 1.93 0.00	28.31 2.05 0.00	25.37 2.12 0.00	18.97 1.68 0.00	18.11 1.58 0.00	23.38 2.13 0.00	19.25 1.77 -0.48	14.65 1.34 -0.15	12.37 1.08 -1.12
ARTHUR_KILL_3 23513	14.25 1.22 0.00	17.87 1.54 0.00	11.37 0.96 0.00	6.65 0.49 -0.77	14.44 0.45 -9.12	10.47 0.89 0.00	18.25 1.69 0.00	23.67 2.23 -0.01	24.78 2.32 -0.33	24.74 2.19 -1.24	22.15 1.96 0.00	24.51 2.22 0.00	31.96 2.87 0.00	24.09 2.72 13.03	29.05 1.93 0.00	28.80 1.99 0.00	28.34 2.08 0.00	25.35 2.10 0.00	18.99 1.69 0.00	18.10 1.58 0.00	23.35 2.11 0.00	19.21 1.74 -0.48	14.62 1.31 -0.15	12.35 1.05 -1.12
ASHOKAN____ 23654	14.06 1.03 0.00	17.61 1.28 0.00	11.23 0.81 0.00	6.67 0.42 -0.87	15.46 0.39 -10.21	10.36 0.79 0.00	18.08 1.52 0.00	23.52 2.08 0.00	24.35 2.24 0.00	23.39 2.08 0.00	22.12 1.94 0.00	24.40 2.12 0.00	31.80 2.71 0.00	37.04 2.64 0.00	28.99 1.87 0.00	28.73 1.92 0.00	28.28 2.02 0.00	25.28 2.03 0.00	18.93 1.63 0.00	18.08 1.56 0.00	23.35 2.10 0.00	19.22 1.69 -0.54	14.53 1.19 -0.17	12.30 0.86 -1.25
ASTORIA_EAST_ENERGY_CC1 323581	20.24 1.29 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.89 0.00	18.29 1.73 0.00	23.74 2.29 -0.01	24.72 2.29 -0.31	24.57 2.19 -1.07	22.23 2.05 0.00	24.59 2.31 0.00	31.98 2.89 0.00	37.57 2.66 -0.52	29.09 1.96 0.00	28.81 2.00 0.00	28.37 2.11 0.00	25.47 2.22 0.00	19.02 1.72 0.00	18.15 1.62 0.00	23.42 2.17 0.00	19.25 1.77 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_EAST_ENERGY_CC2 323582	20.24 1.29 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.89 0.00	18.29 1.73 0.00	23.73 2.29 -0.01	24.72 2.29 -0.31	24.57 2.19 -1.07	22.23 2.05 0.00	24.59 2.31 0.00	31.98 2.89 0.00	37.57 2.66 -0.52	29.09 1.96 0.00	28.81 2.00 0.00	28.37 2.11 0.00	25.47 2.22 0.00	19.02 1.72 0.00	18.15 1.62 0.00	23.42 2.17 0.00	19.25 1.77 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT2_1 24094	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT2_2 24095	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT2_3 24096	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12

ASTORIA_GT2_4 24097	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT3_1 24098	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT3_2 24099	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT3_3 24100	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT3_4 24101	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT4_1 24102	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT4_2 24103	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT4_3 24104	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT4_4 24105	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT_1 23523	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT_10 24110	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.05 0.00	37.78 2.86 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.53 2.28 0.00	19.09 1.80 0.00	18.21 1.69 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
ASTORIA_GT_11 24225	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.05 0.00	37.78 2.86 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.53 2.28 0.00	19.09 1.80 0.00	18.21 1.69 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
ASTORIA_GT_12 24226	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.05 0.00	37.78 2.86 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.53 2.28 0.00	19.09 1.80 0.00	18.21 1.69 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
ASTORIA_GT_13 24227	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.05 0.00	37.78 2.86 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.53 2.28 0.00	19.09 1.80 0.00	18.21 1.69 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
ASTORIA_GT_5 24106	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12

ASTORIA_GT_7 24107	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA_GT_8 24108	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA___2 24149	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA___3 23516	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.05 0.00	37.78 2.86 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.53 2.28 0.00	19.09 1.80 0.00	18.21 1.69 0.00	23.48 2.23 0.00	19.31 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
ASTORIA___4 23517	20.24 1.30 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.74 2.30 -0.01	24.73 2.30 -0.31	24.58 2.20 -1.07	22.23 2.06 0.00	24.59 2.31 0.00	31.99 2.90 0.00	37.59 2.68 -0.52	29.10 1.97 0.00	28.83 2.02 0.00	28.38 2.12 0.00	25.47 2.23 0.00	19.02 1.73 0.00	18.15 1.63 0.00	23.43 2.18 0.00	19.25 1.78 -0.48	14.64 1.32 -0.15	12.35 1.05 -1.12
ASTORIA___5 23518	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.05 0.00	37.78 2.86 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.53 2.28 0.00	19.09 1.80 0.00	18.21 1.69 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
AST_ENERGY_2_CC3 323677	14.27 1.24 0.00	17.90 1.57 0.00	11.40 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.48 0.91 0.00	18.27 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.08 2.99 0.00	37.68 2.85 -0.43	29.16 2.03 0.00	28.88 2.07 0.00	28.43 2.17 0.00	25.44 2.19 0.00	19.05 1.75 0.00	18.16 1.64 0.00	23.42 2.18 0.00	19.28 1.80 -0.48	14.66 1.34 -0.15	12.36 1.06 -1.12
AST_ENERGY_2_CC4 323678	14.27 1.24 0.00	17.90 1.57 0.00	11.40 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.48 0.91 0.00	18.27 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.08 2.99 0.00	37.68 2.85 -0.43	29.16 2.03 0.00	28.88 2.07 0.00	28.43 2.17 0.00	25.44 2.19 0.00	19.05 1.75 0.00	18.16 1.64 0.00	23.42 2.18 0.00	19.28 1.80 -0.48	14.66 1.34 -0.15	12.36 1.06 -1.12
ATHENS_STG_1 23668	13.79 0.77 0.00	17.30 0.97 0.00	11.03 0.62 0.00	6.57 0.32 -0.86	15.34 0.29 -10.18	10.14 0.57 0.00	17.60 1.04 0.00	22.76 1.33 0.00	23.52 1.40 0.00	22.63 1.32 0.00	21.42 1.24 0.00	23.66 1.38 0.00	30.88 1.79 0.00	35.99 1.59 0.00	28.16 1.04 0.00	27.90 1.09 0.00	27.45 1.19 0.00	24.51 1.26 0.00	18.37 1.07 0.00	17.55 1.02 0.00	22.57 1.33 0.00	18.63 1.10 -0.54	14.16 0.83 -0.17	12.07 0.64 -1.25
ATHENS_STG_2 23670	13.79 0.77 0.00	17.30 0.97 0.00	11.03 0.62 0.00	6.57 0.32 -0.86	15.34 0.29 -10.18	10.14 0.57 0.00	17.60 1.04 0.00	22.76 1.33 0.00	23.52 1.40 0.00	22.63 1.32 0.00	21.42 1.24 0.00	23.66 1.38 0.00	30.88 1.79 0.00	35.99 1.59 0.00	28.16 1.04 0.00	27.90 1.09 0.00	27.45 1.19 0.00	24.51 1.26 0.00	18.37 1.07 0.00	17.55 1.02 0.00	22.57 1.33 0.00	18.63 1.10 -0.54	14.16 0.83 -0.17	12.07 0.64 -1.25
ATHENS_STG_3 23677	13.79 0.77 0.00	17.30 0.97 0.00	11.03 0.62 0.00	6.57 0.32 -0.86	15.34 0.29 -10.18	10.14 0.57 0.00	17.60 1.04 0.00	22.76 1.33 0.00	23.52 1.40 0.00	22.63 1.32 0.00	21.42 1.24 0.00	23.66 1.38 0.00	30.88 1.79 0.00	35.99 1.59 0.00	28.16 1.04 0.00	27.90 1.09 0.00	27.45 1.19 0.00	24.51 1.26 0.00	18.37 1.07 0.00	17.55 1.02 0.00	22.57 1.33 0.00	18.63 1.10 -0.54	14.16 0.83 -0.17	12.07 0.64 -1.25
AUBURN___LFGE 323710	13.28 0.26 0.00	16.61 0.27 0.00	10.60 0.19 0.00	5.58 0.10 -0.10	6.10 0.08 -1.16	9.78 0.21 0.00	16.94 0.38 0.00	21.85 0.42 0.00	22.56 0.44 0.00	21.77 0.47 0.00	20.67 0.49 0.00	22.75 0.64 0.17	26.73 0.94 3.30	34.76 0.94 0.58	27.67 0.54 0.00	27.50 0.69 0.00	26.93 0.67 0.00	23.91 0.66 0.00	17.81 0.52 0.00	16.99 0.47 0.00	21.76 0.51 0.00	17.41 0.46 0.04	13.42 0.24 -0.02	10.44 0.12 -0.14
BABYLON_RES_REC 323704	14.44 1.52 0.10	18.35 2.02 0.00	11.72 1.27 -0.03	6.78 0.62 -0.77	23.08 0.59 -17.62	12.68 1.19 -1.92	20.21 2.24 -1.41	24.34 2.91 0.00	25.18 3.06 -0.01	24.07 2.77 0.01	22.24 2.41 0.34	27.74 2.73 -2.72	162.72 3.59 -130.03	85.15 3.52 -47.24	29.68 2.29 -0.27	28.95 2.38 0.24	28.71 2.46 0.00	25.41 2.43 0.26	23.42 2.06 -4.07	18.38 1.85 0.00	41.24 2.63 -17.37	43.01 2.10 -23.91	17.76 1.70 -2.89	12.66 1.36 -1.12
BARRETT_IC_1 23704	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_10 23701	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.05 2.41 -21.47	39.41 2.75 -14.38	74.28 3.48 -41.71	70.07 3.52 -32.16	42.25 2.35 -12.78	44.74 2.45 -15.48	28.77 2.49 -0.02	72.48 2.51 -46.72	71.80 2.03 -52.47	18.34 1.80 -0.01	58.89 2.52 -35.13	119.53 2.04 -100.50	17.56 1.50 -2.89	12.50 1.20 -1.12

BARRETT_IC_11 23702	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.05 2.41 -21.47	39.41 2.75 -14.38	74.28 3.48 -41.71	70.07 3.52 -32.16	42.25 2.35 -12.78	44.74 2.45 -15.48	28.77 2.49 -0.02	72.48 2.51 -46.72	71.80 2.03 -52.47	18.34 1.80 -0.01	58.89 2.52 -35.13	119.53 2.04 -100.50	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_12 23703	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.05 2.41 -21.47	39.41 2.75 -14.38	74.28 3.48 -41.71	70.07 3.52 -32.16	42.25 2.35 -12.78	44.74 2.45 -15.48	28.77 2.49 -0.02	72.48 2.51 -46.72	71.80 2.03 -52.47	18.34 1.80 -0.01	58.89 2.52 -35.13	119.53 2.04 -100.50	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_2 23705	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_3 23706	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_4 23707	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_5 23708	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_6 23709	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_7 23710	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_8 23711	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT_IC_9 23700	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.05 2.41 -21.47	39.41 2.75 -14.38	74.28 3.48 -41.71	70.07 3.52 -32.16	42.25 2.35 -12.78	44.74 2.45 -15.48	28.77 2.49 -0.02	72.48 2.51 -46.72	71.80 2.03 -52.47	18.34 1.80 -0.01	58.89 2.52 -35.13	119.53 2.04 -100.50	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT___1 23545	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.04 2.41 -21.46	39.41 2.75 -14.38	74.30 3.48 -41.73	70.07 3.52 -32.16	42.25 2.35 -12.78	44.73 2.45 -15.47	28.77 2.49 -0.02	72.47 2.51 -46.71	71.79 2.03 -52.46	18.34 1.80 -0.01	58.89 2.52 -35.12	119.51 2.04 -100.48	17.56 1.50 -2.89	12.50 1.20 -1.12
BARRETT___2 23546	21.02 1.40 -6.60	18.19 1.85 0.00	11.64 1.19 -0.03	6.75 0.59 -0.77	23.02 0.55 -17.60	12.59 1.10 -1.92	26.21 2.03 -7.63	24.02 2.59 0.00	24.91 2.78 -0.01	23.88 2.57 0.00	44.05 2.41 -21.47	39.41 2.75 -14.38	74.28 3.48 -41.71	70.07 3.52 -32.16	42.25 2.35 -12.78	44.74 2.45 -15.48	28.77 2.49 -0.02	72.48 2.51 -46.72	71.80 2.03 -52.47	18.34 1.80 -0.01	58.89 2.52 -35.13	119.53 2.04 -100.50	17.56 1.50 -2.89	12.50 1.20 -1.12
BAYONEEC___CTG1 323682	14.27 1.24 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.09 3.00 0.00	18.16 2.87 19.11	29.16 2.04 0.00	28.90 2.10 0.00	28.45 2.19 0.00	25.45 2.20 0.00	19.06 1.76 0.00	18.17 1.64 0.00	23.43 2.19 0.00	19.28 1.80 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
BAYONEEC___CTG2 323683	14.27 1.24 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.09 3.00 0.00	18.16 2.87 19.11	29.16 2.04 0.00	28.90 2.10 0.00	28.45 2.19 0.00	25.45 2.20 0.00	19.06 1.76 0.00	18.17 1.64 0.00	23.43 2.19 0.00	19.28 1.80 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
BAYONEEC___CTG3 323684	14.27 1.24 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.09 3.00 0.00	18.16 2.87 19.11	29.16 2.04 0.00	28.90 2.10 0.00	28.45 2.19 0.00	25.45 2.20 0.00	19.06 1.76 0.00	18.17 1.64 0.00	23.43 2.19 0.00	19.28 1.80 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12

BAYONEEC___CTG4 323685	14.27 1.24 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.09 3.00 0.00	18.16 2.87 19.11	29.16 2.04 0.00	28.90 2.10 0.00	28.45 2.19 0.00	25.45 2.20 0.00	19.06 1.76 0.00	18.17 1.64 0.00	23.43 2.19 0.00	19.28 1.80 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
BAYONEEC___CTG5 323686	14.27 1.24 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.09 3.00 0.00	18.16 2.87 19.11	29.16 2.04 0.00	28.90 2.10 0.00	28.45 2.19 0.00	25.45 2.20 0.00	19.06 1.76 0.00	18.17 1.64 0.00	23.43 2.19 0.00	19.28 1.80 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
BAYONEEC___CTG6 323687	14.27 1.24 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.09 3.00 0.00	18.16 2.87 19.11	29.16 2.04 0.00	28.90 2.10 0.00	28.45 2.19 0.00	25.45 2.20 0.00	19.06 1.76 0.00	18.17 1.64 0.00	23.43 2.19 0.00	19.28 1.80 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
BAYONEEC___CTG7 323688	14.27 1.24 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.09 3.00 0.00	18.16 2.87 19.11	29.16 2.04 0.00	28.90 2.10 0.00	28.45 2.19 0.00	25.45 2.20 0.00	19.06 1.76 0.00	18.17 1.64 0.00	23.43 2.19 0.00	19.28 1.80 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
BAYONEEC___CTG8 323689	14.27 1.24 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.09 3.00 0.00	18.16 2.87 19.11	29.16 2.04 0.00	28.90 2.10 0.00	28.45 2.19 0.00	25.45 2.20 0.00	19.06 1.76 0.00	18.17 1.64 0.00	23.43 2.19 0.00	19.28 1.80 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
BEACON___LESR 323632	13.74 0.72 0.00	17.19 0.86 0.00	10.99 0.57 0.00	6.68 0.29 -1.00	16.92 0.27 -11.78	10.13 0.56 0.00	17.51 0.95 0.00	22.57 1.14 0.00	23.33 1.22 0.00	22.47 1.16 0.00	21.23 1.05 0.00	23.39 1.11 0.00	30.49 1.39 0.00	35.60 1.20 0.00	27.85 0.72 0.00	27.54 0.73 0.00	27.35 1.09 0.00	24.42 1.17 0.00	18.40 1.11 0.00	17.62 1.10 0.00	22.50 1.25 0.00	18.68 1.06 -0.62	14.16 0.80 -0.20	12.25 0.63 -1.45
BEAVER RIVER___HYD 24048	12.66 -0.36 0.00	15.84 -0.49 0.00	10.10 -0.32 0.00	5.23 -0.17 -0.02	4.89 -0.15 -0.18	9.31 -0.26 0.00	16.19 -0.36 0.00	21.08 -0.36 0.00	21.85 -0.27 0.00	21.06 -0.24 0.00	20.00 -0.18 0.00	19.32 -0.19 2.77	-24.69 -0.22 53.56	24.23 -0.82 9.35	26.35 -0.78 0.00	26.44 -0.37 0.00	25.86 -0.40 0.00	22.90 -0.35 0.00	16.91 -0.39 0.00	16.17 -0.35 0.00	20.84 -0.41 0.00	15.01 -0.31 1.67	12.90 -0.26 0.00	9.93 -0.25 0.00
BEEBEE_GT_13 23619	12.66 -0.37 0.00	15.78 -0.55 0.00	10.09 -0.32 0.00	5.31 -0.17 -0.09	5.80 -0.17 -1.10	9.27 -0.31 0.00	15.92 -0.64 0.00	20.65 -0.79 0.00	21.35 -0.77 0.00	20.67 -0.64 0.00	19.64 -0.53 0.00	21.24 -0.59 0.45	5.76 -0.65 22.69	20.82 -0.81 12.77	26.21 -0.92 0.00	26.09 -0.72 0.00	25.52 -0.74 0.00	22.67 -0.58 0.00	16.82 -0.48 0.00	16.05 -0.48 0.00	20.56 -0.68 0.00	15.17 -0.54 1.28	12.72 -0.46 -0.02	9.96 -0.35 -0.14
BETHLEHEM___GRP 23843	13.50 0.48 0.00	16.94 0.61 0.00	10.81 0.40 0.00	6.60 0.21 -1.00	16.89 0.19 -11.83	9.97 0.40 0.00	17.25 0.69 0.00	22.19 0.76 0.00	22.93 0.81 0.00	22.07 0.77 0.00	20.93 0.75 0.00	23.09 0.81 0.00	30.15 1.05 0.00	35.10 0.71 0.00	27.48 0.36 0.00	27.23 0.42 0.00	26.82 0.56 0.00	23.97 0.72 0.00	18.06 0.76 0.00	17.28 0.75 0.00	22.06 0.81 0.00	18.37 0.75 -0.62	13.95 0.58 -0.20	12.07 0.44 -1.45
BETHLEHEM___GS1 323560	13.50 0.48 0.00	16.94 0.61 0.00	10.81 0.40 0.00	6.60 0.21 -1.00	16.89 0.19 -11.83	9.97 0.40 0.00	17.25 0.69 0.00	22.19 0.76 0.00	22.93 0.81 0.00	22.07 0.77 0.00	20.93 0.75 0.00	23.09 0.81 0.00	30.15 1.05 0.00	35.10 0.71 0.00	27.48 0.36 0.00	27.23 0.42 0.00	26.82 0.56 0.00	23.97 0.72 0.00	18.06 0.76 0.00	17.28 0.75 0.00	22.06 0.81 0.00	18.37 0.75 -0.62	13.95 0.58 -0.20	12.07 0.44 -1.45
BETHLEHEM___GS2 323561	13.50 0.48 0.00	16.94 0.61 0.00	10.81 0.40 0.00	6.60 0.21 -1.00	16.89 0.19 -11.83	9.97 0.40 0.00	17.25 0.69 0.00	22.19 0.76 0.00	22.93 0.81 0.00	22.07 0.77 0.00	20.93 0.75 0.00	23.09 0.81 0.00	30.15 1.05 0.00	35.10 0.71 0.00	27.48 0.36 0.00	27.23 0.42 0.00	26.82 0.56 0.00	23.97 0.72 0.00	18.06 0.76 0.00	17.28 0.75 0.00	22.06 0.81 0.00	18.37 0.75 -0.62	13.95 0.58 -0.20	12.07 0.44 -1.45
BETHLEHEM___GS3 323562	13.50 0.48 0.00	16.94 0.61 0.00	10.81 0.40 0.00	6.60 0.21 -1.00	16.89 0.19 -11.83	9.97 0.40 0.00	17.25 0.69 0.00	22.19 0.76 0.00	22.93 0.81 0.00	22.07 0.77 0.00	20.93 0.75 0.00	23.09 0.81 0.00	30.15 1.05 0.00	35.10 0.71 0.00	27.48 0.36 0.00	27.23 0.42 0.00	26.82 0.56 0.00	23.97 0.72 0.00	18.06 0.76 0.00	17.28 0.75 0.00	22.06 0.81 0.00	18.37 0.75 -0.62	13.95 0.58 -0.20	12.07 0.44 -1.45
BETHLEHEM___STEEL 23779	12.53 -0.49 0.00	15.62 -0.72 0.00	10.02 -0.39 0.00	5.32 -0.20 -0.13	6.16 -0.21 -1.51	9.15 -0.42 0.00	15.58 -0.98 0.00	20.10 -1.33 0.00	20.77 -1.35 0.00	20.13 -1.17 0.00	19.12 -1.05 0.00	28.90 -1.15 -7.77	436.64 -1.26 -408.81	300.53 -1.44 -267.58	25.42 -1.71 0.00	25.37 -1.45 0.00	24.75 -1.51 0.00	22.00 -1.25 0.00	16.35 -0.95 0.00	15.61 -0.92 0.00	19.98 -1.26 0.00	40.64 -0.97 -24.61	12.39 -0.80 -0.03	9.79 -0.57 -0.18
BETHPAGE_CC_5 323564	14.52 1.50 0.00	18.32 1.99 0.00	11.71 1.26 -0.03	6.79 0.63 -0.77	22.97 0.59 -17.52	12.64 1.17 -1.90	20.21 2.17 -1.48	24.25 2.82 0.00	25.14 3.01 -0.01	24.08 2.78 0.01	22.73 2.55 0.00	28.01 2.91 -2.82	155.19 3.77 -122.33	83.86 3.84 -45.63	30.14 2.56 -0.46	29.43 2.62 0.00	28.91 2.65 0.00	26.35 2.64 -0.46	24.25 2.14 -4.81	18.45 1.92 0.00	41.59 2.70 -17.64	44.22 2.14 -25.09	17.69 1.64 -2.89	12.61 1.31 -1.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.64 -0.39 0.00	15.76 -0.57 0.00	10.12 -0.30 0.00	5.36 -0.15 -0.13	6.22 -0.17 -1.53	9.24 -0.34 0.00	15.73 -0.83 0.00	20.31 -1.13 0.00	20.99 -1.13 0.00	20.35 -0.96 0.00	19.32 -0.86 0.00	28.79 -0.93 -7.43	418.89 -0.97 -390.77	289.13 -1.07 -255.81	25.66 -1.46 0.00	25.60 -1.21 0.00	24.97 -1.29 0.00	22.21 -1.04 0.00	16.51 -0.78 0.00	15.77 -0.76 0.00	20.19 -1.05 0.00	39.74 -0.79 -23.53	12.53 -0.66 -0.03	9.89 -0.48 -0.19

BINGHAMTON___COGEN 23790	13.31 0.28 0.00	16.68 0.35 0.00	10.66 0.24 0.00	5.77 0.13 -0.26	7.99 0.10 -3.01	9.79 0.22 0.00	16.93 0.37 0.00	21.93 0.49 0.00	22.67 0.56 0.00	21.86 0.55 0.00	20.69 0.51 0.00	23.54 0.59 -0.67	65.64 0.84 -35.71	59.26 0.82 -24.04	27.41 0.29 0.00	27.20 0.39 0.00	26.62 0.36 0.00	23.70 0.45 0.00	17.68 0.38 0.00	16.88 0.36 0.00	21.71 0.46 0.00	19.66 0.42 -2.25	13.49 0.28 -0.05	10.76 0.21 -0.37
BLACK RIVER___HYD 24047	12.68 -0.34 0.00	15.84 -0.49 0.00	10.10 -0.32 0.00	5.25 -0.17 -0.03	5.06 -0.15 -0.35	9.32 -0.26 0.00	16.23 -0.33 0.00	21.16 -0.27 0.00	22.01 -0.11 0.00	21.24 -0.07 0.00	20.20 0.02 0.00	20.37 0.04 1.95	-8.45 0.09 37.63	27.48 -0.34 6.57	26.69 -0.44 0.00	26.66 -0.15 0.00	25.93 -0.33 0.00	23.00 -0.25 0.00	17.04 -0.25 0.00	16.30 -0.23 0.00	21.01 -0.24 0.00	15.66 -0.18 1.15	12.99 -0.18 -0.01	10.02 -0.20 -0.04
BLISS_WT_PWR 323608	12.91 -0.11 0.00	16.11 -0.22 0.00	10.36 -0.06 0.00	5.49 -0.03 -0.14	6.40 -0.08 -1.62	9.45 -0.12 0.00	16.11 -0.45 0.00	20.77 -0.66 0.00	21.50 -0.62 0.00	20.85 -0.45 0.00	19.70 -0.47 0.00	28.26 -0.50 -6.47	369.81 -0.37 -341.09	257.33 -0.37 -223.31	25.97 -1.15 0.00	25.76 -1.05 0.00	24.97 -1.29 0.00	22.10 -1.15 0.00	16.54 -0.76 0.00	15.77 -0.76 0.00	20.39 -0.86 0.00	36.78 -0.77 -20.55	12.44 -0.75 -0.03	9.83 -0.55 -0.20
BLUE_CIRC_CHEM_DRP 24182	13.60 0.57 0.00	17.05 0.72 0.00	10.88 0.47 0.00	6.62 0.24 -0.99	16.71 0.22 -11.62	10.02 0.45 0.00	17.36 0.80 0.00	22.40 0.96 0.00	23.14 1.02 0.00	22.26 0.96 0.00	21.10 0.93 0.00	23.29 1.01 0.00	30.41 1.32 0.00	35.45 1.06 0.00	27.76 0.63 0.00	27.50 0.69 0.00	27.06 0.81 0.00	24.17 0.92 0.00	18.15 0.85 0.00	17.35 0.82 0.00	22.24 0.99 0.00	18.46 0.85 -0.61	14.00 0.65 -0.19	12.10 0.49 -1.43
BOC_GAS_DRP 24189	13.59 0.56 0.00	17.05 0.72 0.00	10.87 0.46 0.00	6.63 0.23 -1.00	16.87 0.22 -11.79	10.01 0.43 0.00	17.34 0.78 0.00	22.38 0.94 0.00	23.12 1.00 0.00	22.25 0.94 0.00	21.08 0.90 0.00	23.27 0.99 0.00	30.38 1.29 0.00	35.42 1.03 0.00	27.75 0.62 0.00	27.49 0.68 0.00	27.05 0.79 0.00	24.14 0.89 0.00	18.11 0.82 0.00	17.31 0.78 0.00	22.21 0.96 0.00	18.45 0.83 -0.62	13.99 0.63 -0.20	12.11 0.48 -1.45
BORALEX_4TH_BRANCH 23824	13.86 0.83 0.00	17.41 1.08 0.00	11.10 0.68 0.00	6.76 0.36 -1.01	17.14 0.34 -11.93	10.24 0.66 0.00	17.72 1.16 0.00	22.82 1.38 0.00	23.55 1.43 0.00	22.63 1.32 0.00	21.47 1.30 0.00	23.58 1.43 0.13	28.34 1.84 2.59	35.40 1.46 0.45	27.91 0.79 0.00	27.65 0.84 0.00	27.34 1.08 0.00	24.51 1.26 0.00	18.43 1.13 0.00	17.62 1.09 0.00	22.63 1.38 0.00	18.70 1.15 -0.56	14.26 0.90 -0.20	12.36 0.72 -1.47
BOWLINE___1 23526	14.08 1.06 0.00	17.66 1.33 0.00	11.25 0.84 0.00	6.57 0.43 -0.75	14.12 0.40 -8.85	10.36 0.79 0.00	18.03 1.47 0.00	23.39 1.96 0.00	24.19 2.07 0.00	23.26 1.95 0.00	21.96 1.78 0.00	24.29 2.01 0.00	31.69 2.61 0.00	36.87 2.47 0.00	28.83 1.71 0.00	28.56 1.75 0.00	28.12 1.85 0.00	25.13 1.89 0.00	18.81 1.52 0.00	17.95 1.43 0.00	23.16 1.91 0.00	19.04 1.58 -0.47	14.48 1.17 -0.15	12.18 0.91 -1.09
BOWLINE___2 23595	14.08 1.06 0.00	17.66 1.33 0.00	11.26 0.84 0.00	6.57 0.43 -0.75	14.12 0.40 -8.85	10.36 0.79 0.00	18.04 1.48 0.00	23.39 1.96 0.00	24.19 2.08 0.00	23.26 1.95 0.00	21.96 1.78 0.00	24.29 2.01 0.00	31.69 2.61 0.00	36.87 2.48 0.00	28.83 1.71 0.00	28.56 1.75 0.00	28.12 1.86 0.00	25.13 1.89 0.00	18.81 1.52 0.00	17.96 1.43 0.00	23.16 1.91 0.00	19.04 1.58 -0.47	14.48 1.17 -0.15	12.18 0.91 -1.09
BROOKHAVEN___DRP 24191	14.31 1.70 0.40	18.60 2.27 0.00	11.73 1.28 -0.03	6.76 0.60 -0.77	23.24 0.60 -17.78	12.68 1.15 -1.96	19.91 2.20 -1.15	24.44 3.00 0.00	25.24 3.11 -0.01	24.10 2.81 0.01	21.39 2.53 1.32	27.48 2.90 -2.30	175.34 4.19 -142.05	88.51 4.38 -49.74	29.51 2.69 0.30	28.22 2.36 0.95	28.81 2.55 0.00	23.36 2.49 2.38	21.24 2.06 -1.88	18.40 1.87 0.00	40.54 2.73 -16.56	39.54 2.09 -20.45	17.67 1.61 -2.89	12.67 1.37 -1.12
BROOKLYN_NAVY_YARD 23515	14.27 1.25 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.44 0.46 -9.12	10.49 0.91 0.00	18.29 1.73 0.00	23.76 2.32 -0.01	24.89 2.48 -0.29	24.69 2.35 -1.04	22.28 2.10 0.00	24.65 2.37 0.00	32.15 3.06 0.00	37.76 2.93 -0.43	29.21 2.08 0.00	28.94 2.13 0.00	28.48 2.23 0.00	25.48 2.23 0.00	19.08 1.78 0.00	18.19 1.66 0.00	23.45 2.21 0.00	19.29 1.81 -0.48	14.68 1.36 -0.15	12.37 1.06 -1.12
BROOKLYN___ARMY_DRP 323595	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
BROOME_2_LFGE 323671	13.31 0.28 0.00	16.68 0.35 0.00	10.66 0.24 0.00	5.77 0.13 -0.26	7.99 0.10 -3.01	9.79 0.22 0.00	16.93 0.37 0.00	21.93 0.49 0.00	22.67 0.56 0.00	21.86 0.55 0.00	20.69 0.51 0.00	23.54 0.59 -0.67	65.64 0.84 -35.71	59.26 0.82 -24.04	27.41 0.29 0.00	27.20 0.39 0.00	26.62 0.36 0.00	23.70 0.45 0.00	17.68 0.38 0.00	16.88 0.36 0.00	21.71 0.46 0.00	19.66 0.42 -2.25	13.49 0.28 -0.05	10.76 0.21 -0.37
BROOME___LFGE 323600	13.31 0.28 0.00	16.68 0.35 0.00	10.66 0.24 0.00	5.77 0.13 -0.26	7.99 0.10 -3.01	9.79 0.22 0.00	16.93 0.37 0.00	21.93 0.49 0.00	22.67 0.56 0.00	21.86 0.55 0.00	20.69 0.51 0.00	23.54 0.59 -0.67	65.64 0.84 -35.71	59.26 0.82 -24.04	27.41 0.29 0.00	27.20 0.39 0.00	26.62 0.36 0.00	23.70 0.45 0.00	17.68 0.38 0.00	16.88 0.36 0.00	21.71 0.46 0.00	19.66 0.42 -2.25	13.49 0.28 -0.05	10.76 0.21 -0.37
BURROWS___LYONSDAL 23803	12.98 -0.04 0.00	16.25 -0.08 0.00	10.36 -0.06 0.00	5.36 -0.03 0.00	4.84 -0.03 0.00	9.55 -0.02 0.00	16.60 0.05 0.00	21.58 0.15 0.00	22.32 0.21 0.00	21.51 0.20 0.00	20.39 0.22 0.00	21.03 0.24 1.49	0.64 0.34 28.79	29.39 0.02 5.03	27.00 -0.12 0.00	26.94 0.13 0.00	26.41 0.15 0.00	23.42 0.17 0.00	17.37 0.08 0.00	16.61 0.08 0.00	21.38 0.14 0.00	16.22 0.11 0.89	13.22 0.05 0.00	10.19 0.01 0.00
CAITHNESS_CC_1 323624	14.28 1.66 0.40	18.56 2.22 0.00	11.73 1.28 -0.03	6.77 0.60 -0.77	23.24 0.60 -17.78	12.69 1.16 -1.96	19.92 2.21 -1.15	24.41 2.97 0.00	25.24 3.11 -0.01	24.11 2.81 0.01	21.39 2.54 1.33	27.49 2.91 -2.30	175.37 4.19 -142.09	88.52 4.38 -49.75	29.51 2.69 0.30	28.23 2.38 0.95	28.81 2.55 0.00	23.35 2.49 2.39	21.23 2.06 -1.88	18.39 1.87 0.00	40.53 2.72 -16.56	39.52 2.09 -20.44	17.68 1.62 -2.89	12.66 1.36 -1.12

CALPINE BETH_PAGE_GT4 24209	14.83 1.52 -0.28	18.36 2.03 0.00	11.73 1.29 -0.03	6.80 0.64 -0.77	22.87 0.60 -17.40	12.64 1.19 -1.87	20.48 2.19 -1.73	24.28 2.85 0.00	25.17 3.05 -0.01	24.11 2.81 0.01	23.69 2.58 -0.93	28.47 2.93 -3.25	146.40 3.78 -113.53	82.04 3.86 -43.79	30.71 2.59 -0.99	30.12 2.64 -0.67	28.88 2.62 0.00	28.33 2.61 -2.47	26.29 2.11 -6.88	18.44 1.91 0.00	42.32 2.68 -18.40	47.48 2.13 -28.36	17.70 1.64 -2.89	12.63 1.33 -1.12
CALPINE_BETH_PAGE_GT_4 323586	14.83 1.52 -0.28	18.36 2.03 0.00	11.73 1.29 -0.03	6.80 0.64 -0.77	22.87 0.60 -17.40	12.64 1.19 -1.87	20.48 2.19 -1.73	24.28 2.85 0.00	25.17 3.05 -0.01	24.11 2.81 0.01	23.69 2.58 -0.93	28.47 2.93 -3.25	146.40 3.78 -113.53	82.04 3.86 -43.79	30.71 2.59 -0.99	30.12 2.64 -0.67	28.88 2.62 0.00	28.33 2.61 -2.47	26.29 2.11 -6.88	18.44 1.91 0.00	42.32 2.68 -18.40	47.48 2.13 -28.36	17.70 1.64 -2.89	12.63 1.33 -1.12
CALPINE_BP_GT1 23823	14.83 1.52 -0.28	18.36 2.03 0.00	11.73 1.29 -0.03	6.80 0.64 -0.77	22.87 0.60 -17.40	12.64 1.19 -1.87	20.48 2.19 -1.73	24.28 2.85 0.00	25.17 3.05 -0.01	24.11 2.81 0.01	23.69 2.58 -0.93	28.47 2.93 -3.25	146.40 3.78 -113.53	82.04 3.86 -43.79	30.71 2.59 -0.99	30.12 2.64 -0.67	28.88 2.62 0.00	28.33 2.61 -2.47	26.29 2.11 -6.88	18.44 1.91 0.00	42.32 2.68 -18.40	47.48 2.13 -28.36	17.70 1.64 -2.89	12.63 1.33 -1.12
CALSPAN___DRP 24200	12.53 -0.49 0.00	15.62 -0.72 0.00	10.02 -0.39 0.00	5.32 -0.20 -0.13	6.16 -0.21 -1.51	9.15 -0.42 0.00	15.58 -0.98 0.00	20.10 -1.33 0.00	20.77 -1.35 0.00	20.13 -1.17 0.00	19.12 -1.05 0.00	28.90 -1.15 -7.77	436.64 -1.26 -408.81	300.53 -1.44 -267.58	25.42 -1.71 0.00	25.37 -1.45 0.00	24.75 -1.51 0.00	22.00 -1.25 0.00	16.35 -0.95 0.00	15.61 -0.92 0.00	19.98 -1.26 0.00	40.64 -0.97 -24.61	12.39 -0.80 -0.03	9.79 -0.57 -0.18
CANDIGU_WT_PWR 323617	13.01 -0.01 0.00	16.30 -0.03 0.00	10.45 0.04 0.00	5.58 0.02 -0.17	6.85 -0.01 -2.00	9.57 0.00 0.00	16.44 -0.12 0.00	21.25 -0.18 0.00	21.99 -0.13 0.00	21.24 -0.07 0.00	20.12 -0.05 0.00	25.10 -0.04 -2.86	182.16 0.11 -152.96	139.91 0.08 -105.44	26.52 -0.60 0.00	26.35 -0.46 0.00	25.67 -0.59 0.00	22.84 -0.41 0.00	17.01 -0.29 0.00	16.24 -0.28 0.00	20.85 -0.39 0.00	26.02 -0.28 -9.31	12.86 -0.34 -0.03	10.15 -0.28 -0.24
CARR STREET_E_SYR 24060	12.94 -0.09 0.00	16.20 -0.14 0.00	10.33 -0.08 0.00	5.41 -0.04 -0.06	5.58 -0.04 -0.76	9.50 -0.08 0.00	16.42 -0.14 0.00	21.29 -0.14 0.00	22.02 -0.10 0.00	21.24 -0.06 0.00	20.14 -0.04 0.00	22.02 -0.03 0.24	24.53 -0.01 4.55	33.45 -0.15 0.79	26.84 -0.28 0.00	26.61 -0.20 0.00	26.07 -0.19 0.00	23.16 -0.09 0.00	17.24 -0.05 0.00	16.46 -0.07 0.00	21.16 -0.09 0.00	16.84 -0.06 0.10	13.12 -0.06 -0.01	10.21 -0.06 -0.09
CARTHAGE___PAPER 23857	12.67 -0.36 0.00	15.84 -0.49 0.00	10.10 -0.32 0.00	5.24 -0.17 -0.03	5.02 -0.15 -0.30	9.31 -0.26 0.00	16.22 -0.34 0.00	21.13 -0.31 0.00	21.94 -0.18 0.00	21.17 -0.13 0.00	20.12 -0.05 0.00	20.05 -0.06 2.18	-13.03 -0.03 42.10	26.52 -0.52 7.35	26.57 -0.56 0.00	26.59 -0.22 0.00	25.90 -0.35 0.00	22.96 -0.29 0.00	16.99 -0.31 0.00	16.25 -0.28 0.00	20.94 -0.31 0.00	15.46 -0.24 1.30	12.95 -0.22 0.00	9.99 -0.22 -0.04
CE_DUNWOOD___DRP 24194	14.15 1.13 0.00	17.76 1.43 0.00	11.32 0.90 0.00	6.62 0.46 -0.77	14.39 0.43 -9.10	10.42 0.84 0.00	18.15 1.59 0.00	23.54 2.10 0.00	24.36 2.23 -0.01	23.45 2.10 -0.04	22.09 1.92 0.00	24.44 2.16 0.00	31.90 2.81 0.00	37.10 2.69 -0.02	28.99 1.87 0.00	28.71 1.90 0.00	28.28 2.02 0.00	25.28 2.03 0.00	18.93 1.64 0.00	18.06 1.54 0.00	23.30 2.06 0.00	19.17 1.69 -0.48	14.57 1.25 -0.15	12.27 0.98 -1.12
CE_MILLWOOD___DRP 24193	14.12 1.09 0.00	17.70 1.37 0.00	11.28 0.86 0.00	6.60 0.44 -0.77	14.34 0.41 -9.07	10.38 0.80 0.00	18.08 1.52 0.00	23.45 2.01 0.00	24.26 2.13 -0.01	23.35 2.01 -0.03	22.01 1.83 0.00	24.35 2.07 0.00	31.78 2.69 0.00	36.96 2.56 -0.01	28.89 1.77 0.00	28.62 1.81 0.00	28.18 1.92 0.00	25.20 1.95 0.00	18.87 1.57 0.00	18.01 1.48 0.00	23.23 1.98 0.00	19.10 1.63 -0.48	14.52 1.20 -0.15	12.23 0.94 -1.11
CE_NYC2_DRP 24202	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.37 -0.01	24.93 2.47 -0.34	24.88 2.33 -1.24	22.30 2.13 0.00	24.69 2.40 0.00	32.16 3.07 0.00	37.81 2.89 -0.52	29.24 2.11 0.00	28.98 2.17 0.00	28.52 2.26 0.00	25.54 2.29 0.00	19.11 1.81 0.00	18.22 1.69 0.00	23.50 2.25 0.00	19.32 1.85 -0.48	14.70 1.38 -0.15	12.39 1.09 -1.12
CE_NYC_DRP 24195	14.29 1.26 0.00	17.92 1.59 0.00	11.41 0.99 0.00	6.67 0.51 -0.77	14.45 0.47 -9.12	10.50 0.92 0.00	18.30 1.74 0.00	23.77 2.33 -0.01	24.85 2.46 -0.27	24.62 2.33 -0.99	22.29 2.11 0.00	24.66 2.38 0.00	32.17 3.08 0.00	37.77 2.96 -0.41	29.23 2.10 0.00	28.96 2.15 0.00	28.51 2.25 0.00	25.50 2.25 0.00	19.09 1.79 0.00	18.20 1.68 0.00	23.48 2.23 0.00	19.31 1.84 -0.48	14.68 1.37 -0.15	12.37 1.08 -1.12
CHAFFEE___LFGE 323603	12.64 -0.39 0.00	15.75 -0.58 0.00	10.11 -0.31 0.00	5.36 -0.16 -0.13	6.25 -0.18 -1.56	9.23 -0.34 0.00	15.73 -0.83 0.00	20.32 -1.12 0.00	21.00 -1.11 0.00	20.36 -0.94 0.00	19.34 -0.84 0.00	28.50 -0.93 -7.14	404.04 -0.96 -375.91	279.38 -1.08 -246.07	25.66 -1.47 0.00	25.58 -1.23 0.00	24.94 -1.32 0.00	22.16 -1.09 0.00	16.47 -0.82 0.00	15.73 -0.80 0.00	20.17 -1.08 0.00	38.81 -0.83 -22.64	12.47 -0.72 -0.03	9.85 -0.52 -0.19
CHATEAUG_WT_PWR 323614	12.68 -0.34 0.00	15.97 -0.36 0.00	10.21 -0.21 0.00	5.29 -0.10 0.00	4.76 -0.10 0.00	9.37 -0.21 0.00	16.18 -0.38 0.00	20.95 -0.49 0.00	21.53 -0.59 0.00	20.78 -0.52 0.00	19.76 -0.41 0.00	10.49 -0.46 11.33	-190.66 -0.67 219.08	-6.68 -2.82 38.25	24.68 -2.44 0.00	26.04 -0.77 0.00	26.10 -0.16 0.00	22.90 -0.35 0.00	16.87 -0.42 0.00	16.15 -0.37 0.00	20.75 -0.49 0.00	10.97 -0.53 5.50	12.69 -0.47 0.00	9.82 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	12.67 -0.35 0.00	15.95 -0.38 0.00	10.19 -0.22 0.00	5.28 -0.11 0.00	4.75 -0.11 0.00	9.35 -0.22 0.00	16.15 -0.41 0.00	20.91 -0.52 0.00	21.50 -0.62 0.00	20.75 -0.56 0.00	19.71 -0.46 0.00	10.63 -0.52 11.13	-186.99 -0.75 215.34	-6.10 -2.90 37.60	24.64 -2.49 0.00	26.01 -0.80 0.00	26.07 -0.19 0.00	22.86 -0.39 0.00	16.83 -0.47 0.00	16.11 -0.42 0.00	20.69 -0.55 0.00	11.03 -0.58 5.38	12.66 -0.50 0.00	9.80 -0.38 0.00
CHAUTAUQUA___LFGE 323629	12.70 -0.32 0.00	15.82 -0.51 0.00	10.15 -0.27 0.00	5.38 -0.14 -0.13	6.24 -0.16 -1.53	9.27 -0.30 0.00	15.81 -0.75 0.00	20.45 -0.98 0.00	21.11 -1.01 0.00	20.44 -0.87 0.00	19.42 -0.76 0.00	29.91 -0.83 -8.46	479.61 -0.85 -451.37	329.61 -0.96 -296.17	25.80 -1.33 0.00	25.73 -1.08 0.00	25.07 -1.19 0.00	22.28 -0.97 0.00	16.56 -0.74 0.00	15.81 -0.71 0.00	20.24 -1.01 0.00	43.59 -0.73 -27.33	12.59 -0.60 -0.03	9.94 -0.43 -0.19



CH_MIDHUDSON___DRP 24192	14.15 1.13 0.00	17.74 1.41 0.00	11.31 0.90 0.00	6.68 0.46 -0.84	15.13 0.42 -9.84	10.41 0.83 0.00	18.13 1.57 0.00	23.51 2.07 0.00	24.31 2.20 0.00	23.39 2.08 0.00	22.10 1.92 0.00	24.44 2.16 0.00	31.89 2.80 0.00	37.09 2.70 0.00	28.99 1.86 0.00	28.72 1.91 0.00	28.28 2.02 0.00	25.29 2.04 0.00	18.95 1.65 0.00	18.08 1.56 0.00	23.32 2.08 0.00	19.21 1.70 -0.52	14.58 1.25 -0.16	12.34 0.96 -1.20
CH_MISC_IPPS 23765	14.16 1.13 0.00	17.74 1.41 0.00	11.31 0.90 0.00	6.64 0.46 -0.79	14.63 0.42 -9.35	10.41 0.84 0.00	18.14 1.58 0.00	23.53 2.10 0.00	24.35 2.23 0.00	23.43 2.12 0.00	22.12 1.94 0.00	24.47 2.19 0.00	31.92 2.83 0.00	37.16 2.77 0.00	29.06 1.94 0.00	28.79 1.98 0.00	28.36 2.09 0.00	25.40 2.15 0.00	19.03 1.73 0.00	18.16 1.64 0.00	23.43 2.18 0.00	19.28 1.78 -0.50	14.63 1.30 -0.16	12.34 1.00 -1.16
CH_RES_BVR_FALLS 23983	12.89 -0.13 0.00	16.17 -0.16 0.00	10.31 -0.10 0.00	5.30 -0.05 0.04	4.34 -0.05 0.47	9.48 -0.09 0.00	16.38 -0.18 0.00	21.21 -0.23 0.00	21.86 -0.26 0.00	21.05 -0.26 0.00	19.94 -0.24 0.00	20.65 -0.29 1.34	2.77 -0.37 25.95	28.49 -1.38 4.53	25.89 -1.24 0.00	26.36 -0.45 0.00	26.07 -0.19 0.00	23.01 -0.24 0.00	17.04 -0.26 0.00	16.30 -0.23 0.00	20.94 -0.30 0.00	16.00 -0.32 0.68	12.92 -0.24 0.01	9.93 -0.19 0.06
CH_RES_NIAGARA 23895	11.92 -1.11 0.00	14.82 -1.52 0.00	9.51 -0.90 0.00	5.05 -0.45 -0.12	5.84 -0.43 -1.40	8.66 -0.92 0.00	14.60 -1.96 0.00	18.83 -2.60 0.00	19.41 -2.70 0.00	18.84 -2.46 0.00	17.93 -2.24 0.00	21.79 -2.50 -2.00	109.60 -2.95 -83.46	23.34 -3.25 7.81	24.12 -3.01 0.00	24.13 -2.68 0.00	23.58 -2.68 0.00	20.97 -2.28 0.00	15.55 -1.75 0.00	14.84 -1.68 0.00	18.87 -2.38 0.00	11.38 -1.89 3.72	11.72 -1.46 -0.02	9.30 -1.05 -0.17
CH_RES_SYRACUSE 23985	12.97 -0.05 0.00	16.24 -0.09 0.00	10.37 -0.05 0.00	5.43 -0.03 -0.07	5.71 -0.02 -0.87	9.53 -0.04 0.00	16.49 -0.07 0.00	21.37 -0.07 0.00	22.07 -0.04 0.00	21.29 -0.02 0.00	20.18 0.00 0.00	22.08 0.01 0.21	25.07 0.05 4.07	33.61 -0.08 0.71	26.92 -0.21 0.00	26.68 -0.13 0.00	26.12 -0.14 0.00	23.21 -0.04 0.00	17.29 -0.01 0.00	16.51 -0.02 0.00	21.22 -0.03 0.00	16.91 -0.01 0.08	13.15 -0.02 -0.02	10.25 -0.03 -0.11
CLINTON_WT_PWR 323605	12.68 -0.34 0.00	15.97 -0.36 0.00	10.21 -0.21 0.00	5.29 -0.10 0.00	4.76 -0.10 0.00	9.37 -0.21 0.00	16.18 -0.38 0.00	20.95 -0.49 0.00	21.53 -0.59 0.00	20.78 -0.52 0.00	19.76 -0.41 0.00	10.49 -0.46 11.33	-190.66 -0.67 219.08	-6.68 -2.82 38.25	24.68 -2.44 0.00	26.04 -0.77 0.00	26.10 -0.16 0.00	22.90 -0.35 0.00	16.87 -0.42 0.00	16.15 -0.37 0.00	20.75 -0.49 0.00	10.97 -0.53 5.50	12.69 -0.47 0.00	9.82 -0.36 0.00
CLINTON___LFGE 323618	12.81 -0.21 0.00	16.14 -0.20 0.00	10.32 -0.10 0.00	5.34 -0.05 0.00	4.81 -0.05 0.00	9.46 -0.11 0.00	16.36 -0.20 0.00	21.20 -0.23 0.00	21.79 -0.33 0.00	21.04 -0.26 0.00	20.04 -0.13 0.00	10.85 -0.16 11.28	-189.31 -0.29 218.11	-6.06 -2.37 38.08	25.03 -2.09 0.00	26.36 -0.45 0.00	26.45 0.19 0.00	23.22 -0.03 0.00	17.12 -0.17 0.00	16.39 -0.14 0.00	21.06 -0.18 0.00	11.24 -0.29 5.47	12.86 -0.30 0.00	9.95 -0.23 0.00
COLONIE_LFGE___ 323577	13.77 0.74 0.00	17.28 0.94 0.00	11.02 0.60 0.00	6.75 0.31 -1.04	17.45 0.29 -12.29	10.16 0.59 0.00	17.63 1.07 0.00	22.74 1.30 0.00	23.49 1.37 0.00	22.59 1.28 0.00	21.42 1.25 0.00	23.50 1.37 0.15	27.94 1.77 2.92	35.43 1.55 0.51	28.09 0.97 0.00	27.86 1.05 0.00	27.44 1.18 0.00	24.52 1.27 0.00	18.39 1.09 0.00	17.58 1.05 0.00	22.57 1.33 0.00	18.67 1.10 -0.57	14.21 0.85 -0.21	12.33 0.64 -1.51
CORNELL___ 23752	13.21 0.19 0.00	16.54 0.20 0.00	10.56 0.14 0.00	5.61 0.07 -0.15	6.70 0.06 -1.78	9.73 0.15 0.00	16.85 0.29 0.00	21.84 0.40 0.00	22.56 0.45 0.00	21.76 0.46 0.00	20.62 0.45 0.00	23.14 0.51 -0.35	53.57 0.65 -23.83	52.70 0.55 -17.76	27.39 0.26 0.00	27.20 0.39 0.00	26.63 0.37 0.00	23.68 0.43 0.00	17.65 0.35 0.00	16.86 0.33 0.00	21.67 0.43 0.00	18.98 0.36 -1.63	13.41 0.21 -0.03	10.53 0.13 -0.22
COXSACKIE___GT 23611	14.01 0.98 0.00	17.55 1.22 0.00	11.19 0.77 0.00	6.68 0.40 -0.89	15.71 0.37 -10.48	10.32 0.74 0.00	17.96 1.40 0.00	23.30 1.87 0.00	24.11 1.99 0.00	23.17 1.86 0.00	21.93 1.76 0.00	24.21 1.92 0.00	31.57 2.48 0.00	36.80 2.41 0.00	28.80 1.67 0.00	28.53 1.71 0.00	28.08 1.82 0.00	25.10 1.85 0.00	18.82 1.52 0.00	17.98 1.45 0.00	23.15 1.91 0.00	19.11 1.56 -0.55	14.47 1.13 -0.18	12.30 0.84 -1.29
CRESCENT___HYD 24018	13.77 0.74 0.00	17.28 0.94 0.00	11.02 0.60 0.00	6.75 0.31 -1.04	17.45 0.29 -12.29	10.16 0.59 0.00	17.63 1.07 0.00	22.74 1.30 0.00	23.49 1.37 0.00	22.59 1.28 0.00	21.42 1.25 0.00	23.50 1.37 0.15	27.94 1.77 2.92	35.43 1.55 0.51	28.09 0.97 0.00	27.86 1.05 0.00	27.44 1.18 0.00	24.52 1.27 0.00	18.39 1.09 0.00	17.58 1.05 0.00	22.57 1.33 0.00	18.67 1.10 -0.57	14.21 0.85 -0.21	12.33 0.64 -1.51
CRUCIBLE_METL_DRP 24180	12.97 -0.05 0.00	16.24 -0.09 0.00	10.37 -0.05 0.00	5.43 -0.03 -0.07	5.71 -0.02 -0.87	9.53 -0.04 0.00	16.49 -0.07 0.00	21.37 -0.07 0.00	22.07 -0.04 0.00	21.29 -0.02 0.00	20.18 0.00 0.00	22.08 0.01 0.21	25.07 0.05 4.07	33.61 -0.08 0.71	26.92 -0.21 0.00	26.68 -0.13 0.00	26.12 -0.14 0.00	23.21 -0.04 0.00	17.29 -0.01 0.00	16.51 -0.02 0.00	21.22 -0.03 0.00	16.91 -0.01 0.08	13.15 -0.02 -0.02	10.25 -0.03 -0.11
DANC___LFGE 323619	12.68 -0.34 0.00	15.84 -0.49 0.00	10.10 -0.32 0.00	5.25 -0.17 -0.03	5.06 -0.15 -0.35	9.32 -0.26 0.00	16.23 -0.33 0.00	21.16 -0.27 0.00	22.01 -0.11 0.00	21.24 -0.07 0.00	20.20 0.02 0.00	20.37 0.04 1.95	-8.45 0.09 37.63	27.48 -0.34 6.57	26.69 -0.44 0.00	26.66 -0.15 0.00	25.93 -0.33 0.00	23.00 -0.25 0.00	17.04 -0.25 0.00	16.30 -0.23 0.00	21.01 -0.24 0.00	15.66 -0.18 1.15	12.99 -0.18 -0.01	10.02 -0.20 -0.04
DANSKAMMER___1 23586	14.16 1.13 0.00	17.74 1.41 0.00	11.31 0.90 0.00	6.64 0.46 -0.79	14.63 0.42 -9.35	10.41 0.84 0.00	18.14 1.58 0.00	23.53 2.10 0.00	24.35 2.23 0.00	23.43 2.12 0.00	22.12 1.94 0.00	24.47 2.19 0.00	31.92 2.83 0.00	37.16 2.77 0.00	29.06 1.94 0.00	28.79 1.98 0.00	28.36 2.09 0.00	25.40 2.15 0.00	19.03 1.73 0.00	18.16 1.64 0.00	23.43 2.18 0.00	19.28 1.78 -0.50	14.63 1.30 -0.16	12.34 1.00 -1.16
DANSKAMMER___2 23589	14.16 1.13 0.00	17.74 1.41 0.00	11.31 0.90 0.00	6.64 0.46 -0.79	14.63 0.42 -9.35	10.41 0.84 0.00	18.14 1.58 0.00	23.53 2.10 0.00	24.35 2.23 0.00	23.43 2.12 0.00	22.12 1.94 0.00	24.47 2.19 0.00	31.92 2.83 0.00	37.16 2.77 0.00	29.06 1.94 0.00	28.79 1.98 0.00	28.36 2.09 0.00	25.40 2.15 0.00	19.03 1.73 0.00	18.16 1.64 0.00	23.43 2.18 0.00	19.28 1.78 -0.50	14.63 1.30 -0.16	12.34 1.00 -1.16

DANSKAMMER___3 23590	14.16 1.13 0.00	17.74 1.41 0.00	11.31 0.90 0.00	6.64 0.46 -0.79	14.63 0.42 -9.35	10.41 0.84 0.00	18.14 1.58 0.00	23.53 2.10 0.00	24.35 2.23 0.00	23.43 2.12 0.00	22.12 1.94 0.00	24.47 2.19 0.00	31.92 2.83 0.00	37.16 2.77 0.00	29.06 1.94 0.00	28.79 1.98 0.00	28.36 2.09 0.00	25.40 2.15 0.00	19.03 1.73 0.00	18.16 1.64 0.00	23.43 2.18 0.00	19.28 1.78 -0.50	14.63 1.30 -0.16	12.34 1.00 -1.16
DANSKAMMER___4 23591	14.16 1.13 0.00	17.74 1.41 0.00	11.31 0.90 0.00	6.64 0.46 -0.79	14.63 0.42 -9.35	10.41 0.84 0.00	18.14 1.58 0.00	23.53 2.10 0.00	24.35 2.23 0.00	23.43 2.12 0.00	22.12 1.94 0.00	24.47 2.19 0.00	31.92 2.83 0.00	37.16 2.77 0.00	29.06 1.94 0.00	28.79 1.98 0.00	28.36 2.09 0.00	25.40 2.15 0.00	19.03 1.73 0.00	18.16 1.64 0.00	23.43 2.18 0.00	19.28 1.78 -0.50	14.63 1.30 -0.16	12.34 1.00 -1.16
DANSKAMMER___DIESEL 23592	14.16 1.13 0.00	17.74 1.41 0.00	11.31 0.90 0.00	6.64 0.46 -0.79	14.63 0.42 -9.35	10.41 0.84 0.00	18.14 1.58 0.00	23.53 2.10 0.00	24.35 2.23 0.00	23.43 2.12 0.00	22.12 1.94 0.00	24.47 2.19 0.00	31.92 2.83 0.00	37.16 2.77 0.00	29.06 1.94 0.00	28.79 1.98 0.00	28.36 2.09 0.00	25.40 2.15 0.00	19.03 1.73 0.00	18.16 1.64 0.00	23.43 2.18 0.00	19.28 1.78 -0.50	14.63 1.30 -0.16	12.34 1.00 -1.16
DASHVILLE___HYD 23610	14.08 1.06 0.00	17.65 1.32 0.00	11.25 0.84 0.00	6.65 0.43 -0.83	15.07 0.39 -9.82	10.35 0.78 0.00	18.01 1.45 0.00	23.37 1.94 0.00	24.18 2.07 0.00	23.26 1.96 0.00	21.98 1.80 0.00	24.32 2.04 0.00	31.73 2.64 0.00	36.92 2.52 0.00	28.87 1.75 0.00	28.60 1.79 0.00	28.15 1.89 0.00	25.17 1.92 0.00	18.85 1.55 0.00	17.99 1.46 0.00	23.21 1.96 0.00	19.12 1.61 -0.52	14.50 1.18 -0.16	12.29 0.90 -1.21
DELAWARE___LFGE 323621	13.57 0.55 0.00	17.01 0.68 0.00	10.85 0.43 0.00	5.94 0.22 -0.33	8.99 0.20 -3.93	9.98 0.41 0.00	17.32 0.76 0.00	22.46 1.03 0.00	23.22 1.10 0.00	22.35 1.04 0.00	21.14 0.96 0.00	23.41 1.07 -0.05	39.31 1.43 -8.79	38.01 1.38 -2.24	28.03 0.91 0.00	27.78 0.97 0.00	27.24 0.97 0.00	24.24 0.99 0.00	18.10 0.80 0.00	17.28 0.75 0.00	22.24 0.99 0.00	18.02 0.82 -0.21	13.82 0.59 -0.07	11.10 0.44 -0.48
DOGLEVILLE___HYD 23807	13.59 0.57 0.00	17.02 0.69 0.00	10.85 0.44 0.00	5.59 0.22 0.02	4.85 0.21 0.22	10.01 0.43 0.00	17.44 0.88 0.00	22.60 1.16 0.00	23.37 1.25 0.00	22.48 1.18 0.00	21.25 1.07 0.00	23.08 1.16 0.36	23.80 1.63 6.92	34.43 1.25 1.21	27.72 0.59 0.00	27.54 0.73 0.00	27.10 0.84 0.00	24.20 0.95 0.00	18.22 0.92 0.00	17.43 0.91 0.00	22.36 1.11 0.00	17.72 0.93 0.21	13.81 0.65 0.00	10.59 0.44 0.03
DUNKIRK___1 23563	12.68 -0.35 0.00	15.79 -0.54 0.00	10.13 -0.28 0.00	5.37 -0.15 -0.13	6.23 -0.16 -1.53	9.26 -0.32 0.00	15.78 -0.77 0.00	20.41 -1.03 0.00	21.07 -1.05 0.00	20.41 -0.90 0.00	19.38 -0.80 0.00	29.93 -0.87 -8.52	482.87 -0.90 -454.67	331.71 -1.03 -298.35	25.75 -1.37 0.00	25.68 -1.13 0.00	25.02 -1.23 0.00	22.24 -1.01 0.00	16.53 -0.77 0.00	15.78 -0.74 0.00	20.21 -1.04 0.00	43.76 -0.76 -27.53	12.56 -0.63 -0.03	9.92 -0.45 -0.19
DUNKIRK___2 23564	12.68 -0.35 0.00	15.79 -0.54 0.00	10.13 -0.28 0.00	5.37 -0.15 -0.13	6.23 -0.16 -1.53	9.26 -0.32 0.00	15.78 -0.77 0.00	20.41 -1.03 0.00	21.07 -1.05 0.00	20.41 -0.90 0.00	19.38 -0.80 0.00	29.93 -0.87 -8.52	482.87 -0.90 -454.67	331.71 -1.03 -298.35	25.75 -1.37 0.00	25.68 -1.13 0.00	25.02 -1.23 0.00	22.24 -1.01 0.00	16.53 -0.77 0.00	15.78 -0.74 0.00	20.21 -1.04 0.00	43.76 -0.76 -27.53	12.56 -0.63 -0.03	9.92 -0.45 -0.19
DUNKIRK___3 23565	12.62 -0.40 0.00	15.73 -0.60 0.00	10.09 -0.32 0.00	5.35 -0.17 -0.13	6.20 -0.18 -1.51	9.22 -0.35 0.00	15.71 -0.85 0.00	20.30 -1.13 0.00	20.96 -1.16 0.00	20.31 -1.00 0.00	19.29 -0.89 0.00	30.44 -0.97 -9.14	517.46 -1.04 -489.40	354.58 -1.18 -321.36	25.62 -1.51 0.00	25.55 -1.26 0.00	24.91 -1.35 0.00	22.14 -1.11 0.00	16.46 -0.84 0.00	15.72 -0.81 0.00	20.12 -1.12 0.00	45.84 -0.84 -29.68	12.50 -0.69 -0.03	9.87 -0.49 -0.19
DUNKIRK___4 23566	12.62 -0.40 0.00	15.73 -0.60 0.00	10.09 -0.32 0.00	5.35 -0.17 -0.13	6.20 -0.18 -1.51	9.22 -0.35 0.00	15.71 -0.85 0.00	20.30 -1.13 0.00	20.96 -1.16 0.00	20.31 -1.00 0.00	19.29 -0.89 0.00	30.44 -0.97 -9.14	517.46 -1.04 -489.40	354.58 -1.18 -321.36	25.62 -1.51 0.00	25.55 -1.26 0.00	24.91 -1.35 0.00	22.14 -1.11 0.00	16.46 -0.84 0.00	15.72 -0.81 0.00	20.12 -1.12 0.00	45.84 -0.84 -29.68	12.50 -0.69 -0.03	9.87 -0.49 -0.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.21 1.19 0.00	17.83 1.50 0.00	11.36 0.95 0.00	6.64 0.48 -0.77	14.43 0.44 -9.12	10.45 0.88 0.00	18.21 1.65 0.00	23.62 2.19 0.00	24.43 2.31 0.00	23.49 2.19 0.00	22.17 1.99 0.00	24.53 2.24 0.00	32.01 2.92 0.00	37.21 2.82 0.00	29.08 1.96 0.00	28.81 1.99 0.00	28.36 2.11 0.00	25.37 2.12 0.00	19.00 1.70 0.00	18.12 1.59 0.00	23.38 2.13 0.00	19.22 1.75 -0.48	14.61 1.30 -0.15	12.31 1.01 -1.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.07 1.05 0.00	17.64 1.31 0.00	11.24 0.83 0.00	6.57 0.42 -0.76	14.17 0.39 -8.91	10.35 0.78 0.00	18.02 1.46 0.00	23.38 1.95 0.00	24.19 2.07 0.00	23.26 1.96 0.00	21.97 1.79 0.00	24.30 2.02 0.00	31.70 2.61 0.00	36.92 2.52 0.00	28.87 1.75 0.00	28.61 1.80 0.00	28.16 1.90 0.00	25.18 1.92 0.00	18.85 1.55 0.00	17.99 1.46 0.00	23.20 1.95 0.00	19.08 1.61 -0.47	14.49 1.18 -0.15	12.19 0.91 -1.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.23 1.29 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.67 0.50 -0.77	14.45 0.47 -9.12	10.48 0.91 0.00	18.30 1.75 0.00	23.75 2.31 -0.01	24.79 2.36 -0.31	24.62 2.24 -1.07	22.26 2.08 0.00	24.63 2.35 0.00	32.07 2.98 0.00	37.70 2.79 -0.52	29.17 2.05 0.00	28.91 2.10 0.00	28.45 2.19 0.00	25.51 2.26 0.00	19.06 1.77 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.29 1.82 -0.48	14.67 1.35 -0.15	12.37 1.08 -1.12
EAST HAMPTON___GT 23717	14.73 2.11 0.40	19.12 2.78 0.00	12.03 1.58 -0.03	6.91 0.75 -0.77	23.39 0.75 -17.78	12.97 1.44 -1.96	20.53 2.82 -1.15	25.56 4.13 0.00	26.47 4.35 -0.01	25.34 4.04 0.01	22.60 3.74 1.32	28.85 4.27 -2.30	177.02 5.94 -141.99	90.60 6.49 -49.72	31.07 4.24 0.30	29.80 3.94 0.95	30.33 4.07 0.00	24.75 3.88 2.37	22.28 3.09 -1.90	19.38 2.85 0.00	41.83 4.02 -16.57	40.52 3.06 -20.47	18.19 2.14 -2.89	13.01 1.71 -1.12
EAST RIVER___6 23660	14.30 1.27 0.00	17.92 1.60 0.00	11.41 1.00 0.00	6.67 0.51 -0.77	14.46 0.47 -9.12	10.50 0.93 0.00	18.32 1.76 0.00	23.79 2.34 -0.01	24.88 2.48 -0.29	24.68 2.34 -1.04	22.30 2.12 0.00	24.67 2.38 0.00	32.16 3.07 0.00	37.78 2.95 -0.43	29.23 2.10 0.00	28.97 2.16 0.00	28.50 2.24 0.00	25.49 2.25 0.00	19.08 1.78 0.00	18.20 1.67 0.00	23.49 2.24 0.00	19.32 1.85 -0.48	14.69 1.37 -0.15	12.38 1.09 -1.12

EAST_RIVER___7 23524	14.30 1.27 0.00	17.92 1.60 0.00	11.41 1.00 0.00	6.67 0.51 -0.77	14.46 0.47 -9.12	10.50 0.93 0.00	18.32 1.76 0.00	23.79 2.34 -0.01	24.88 2.48 -0.29	24.68 2.34 -1.04	22.30 2.12 0.00	24.67 2.38 0.00	32.16 3.07 0.00	37.78 2.95 -0.43	29.23 2.10 0.00	28.97 2.16 0.00	28.50 2.24 0.00	25.49 2.25 0.00	19.08 1.78 0.00	18.20 1.67 0.00	23.49 2.24 0.00	19.32 1.85 -0.48	14.69 1.37 -0.15	12.38 1.09 -1.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.15 1.13 0.00	17.76 1.43 0.00	11.32 0.90 0.00	6.62 0.46 -0.77	14.39 0.43 -9.10	10.42 0.84 0.00	18.15 1.59 0.00	23.54 2.10 0.00	24.36 2.23 -0.01	23.45 2.10 -0.04	22.09 1.92 0.00	24.44 2.16 0.00	31.90 2.81 0.00	37.10 2.69 -0.02	28.99 1.87 0.00	28.71 1.90 0.00	28.28 2.02 0.00	25.28 2.03 0.00	18.93 1.64 0.00	18.06 1.54 0.00	23.30 2.06 0.00	19.17 1.69 -0.48	14.57 1.25 -0.15	12.27 0.98 -1.12
EAST_HAMPTON___DIESEL 23722	14.73 2.11 0.40	19.12 2.78 0.00	12.03 1.58 -0.03	6.91 0.75 -0.77	23.39 0.75 -17.78	12.97 1.44 -1.96	20.53 2.82 -1.15	25.56 4.12 0.00	26.47 4.34 -0.01	25.33 4.03 0.01	22.60 3.74 1.32	28.84 4.26 -2.30	177.00 5.93 -141.99	90.59 6.48 -49.72	31.06 4.24 0.30	29.80 3.94 0.95	30.32 4.06 0.00	24.74 3.87 2.37	22.28 3.09 -1.90	19.37 2.84 0.00	41.83 4.02 -16.57	40.52 3.05 -20.47	18.19 2.14 -2.89	13.01 1.71 -1.12
EAST_RIVER___1 323558	14.29 1.26 0.00	17.92 1.59 0.00	11.41 0.99 0.00	6.67 0.51 -0.77	14.45 0.47 -9.12	10.50 0.92 0.00	18.30 1.74 0.00	23.77 2.33 -0.01	24.85 2.46 -0.27	24.62 2.33 -0.99	22.29 2.11 0.00	24.66 2.38 0.00	32.17 3.08 0.00	37.77 2.96 -0.41	29.23 2.10 0.00	28.96 2.15 0.00	28.51 2.25 0.00	25.50 2.25 0.00	19.09 1.79 0.00	18.20 1.68 0.00	23.48 2.23 0.00	19.31 1.84 -0.48	14.68 1.37 -0.15	12.37 1.08 -1.12
EAST_RIVER___2 323559	14.30 1.27 0.00	17.92 1.60 0.00	11.41 1.00 0.00	6.67 0.51 -0.77	14.46 0.47 -9.12	10.50 0.93 0.00	18.32 1.76 0.00	23.79 2.34 -0.01	24.88 2.48 -0.29	24.68 2.34 -1.04	22.30 2.12 0.00	24.67 2.38 0.00	32.16 3.07 0.00	37.78 2.95 -0.43	29.23 2.10 0.00	28.97 2.16 0.00	28.50 2.24 0.00	25.49 2.25 0.00	19.08 1.78 0.00	18.20 1.67 0.00	23.49 2.24 0.00	19.32 1.85 -0.48	14.69 1.37 -0.15	12.38 1.09 -1.12
EAST___DELAWARE_HYD 23607	13.42 0.40 0.00	16.82 0.49 0.00	10.71 0.29 0.00	6.34 0.14 -0.81	14.52 0.14 -9.51	9.87 0.29 0.00	17.25 0.69 0.00	22.46 1.02 0.00	23.25 1.14 0.00	22.35 1.05 0.00	20.98 0.80 0.00	23.19 0.91 0.00	30.21 1.11 0.00	35.10 0.71 0.00	27.48 0.36 0.00	27.21 0.40 0.00	26.81 0.55 0.00	24.00 0.75 0.00	17.97 0.68 0.00	17.15 0.63 0.00	22.18 0.93 0.00	18.28 0.78 -0.50	13.83 0.51 -0.16	11.71 0.37 -1.17
ELEC_TRO_TEK 24086	15.71 1.29 -1.40	18.04 1.71 0.00	11.54 1.09 -0.03	6.71 0.55 -0.77	21.88 0.51 -16.50	12.25 1.01 -1.67	21.05 1.88 -2.60	23.87 2.44 0.00	24.74 2.61 -0.01	23.73 2.43 0.01	26.98 2.26 -4.55	29.52 2.59 -4.65	89.11 3.31 -56.71	69.13 3.28 -31.46	32.38 2.19 -3.07	32.36 2.27 -3.28	28.59 2.33 0.00	35.89 2.37 -10.27	34.13 1.92 -14.92	18.24 1.72 0.00	44.98 2.39 -21.34	60.00 1.94 -41.07	17.49 1.44 -2.89	12.44 1.14 -1.12
ELLENBURG_WT_PWR 323604	12.68 -0.34 0.00	15.97 -0.36 0.00	10.21 -0.21 0.00	5.29 -0.10 0.00	4.76 -0.10 0.00	9.37 -0.21 0.00	16.18 -0.38 0.00	20.95 -0.49 0.00	21.53 -0.59 0.00	20.78 -0.52 0.00	19.76 -0.41 0.00	10.49 -0.46 11.33	-190.66 -0.67 219.08	-6.68 -2.82 38.25	24.68 -2.44 0.00	26.04 -0.77 0.00	26.10 -0.16 0.00	22.90 -0.35 0.00	16.87 -0.42 0.00	16.15 -0.37 0.00	20.75 -0.49 0.00	10.97 -0.53 5.50	12.69 -0.47 0.00	9.82 -0.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.44 -0.58 0.00	15.50 -0.83 0.00	9.95 -0.47 0.00	5.27 -0.24 -0.13	6.10 -0.25 -1.48	9.09 -0.48 0.00	15.46 -1.10 0.00	19.95 -1.48 0.00	20.61 -1.51 0.00	19.99 -1.32 0.00	18.99 -1.19 0.00	32.46 -1.31 -11.49	649.28 -1.47 -621.65	438.71 -1.70 -406.02	25.24 -1.88 0.00	25.20 -1.62 0.00	24.59 -1.67 0.00	21.86 -1.39 0.00	16.23 -1.07 0.00	15.50 -1.03 0.00	19.83 -1.42 0.00	53.74 -1.10 -37.85	12.29 -0.89 -0.03	9.72 -0.64 -0.18
EMPIRE_CC_1 323656	13.72 0.70 0.00	17.23 0.90 0.00	10.99 0.57 0.00	6.66 0.30 -0.97	16.57 0.28 -11.43	10.12 0.55 0.00	17.52 0.97 0.00	22.60 1.16 0.00	23.33 1.22 0.00	22.45 1.14 0.00	21.28 1.11 0.00	23.50 1.22 0.00	30.67 1.58 0.00	35.68 1.28 0.00	27.87 0.75 0.00	27.62 0.81 0.00	27.24 0.98 0.00	24.36 1.11 0.00	18.28 0.99 0.00	17.47 0.95 0.00	22.43 1.18 0.00	18.59 1.00 -0.60	14.12 0.77 -0.19	12.18 0.60 -1.40
EMPIRE_CC_2 323658	13.72 0.70 0.00	17.23 0.90 0.00	10.99 0.57 0.00	6.66 0.30 -0.97	16.57 0.28 -11.43	10.12 0.55 0.00	17.52 0.97 0.00	22.60 1.16 0.00	23.33 1.22 0.00	22.45 1.14 0.00	21.28 1.11 0.00	23.50 1.22 0.00	30.67 1.58 0.00	35.68 1.28 0.00	27.87 0.75 0.00	27.62 0.81 0.00	27.24 0.98 0.00	24.36 1.11 0.00	18.28 0.99 0.00	17.47 0.95 0.00	22.43 1.18 0.00	18.59 1.00 -0.60	14.12 0.77 -0.19	12.18 0.60 -1.40
ERIE_WT_PWR 323693	12.55 -0.48 0.00	15.64 -0.69 0.00	10.04 -0.37 0.00	5.32 -0.19 -0.13	6.16 -0.20 -1.51	9.17 -0.41 0.00	15.60 -0.96 0.00	20.14 -1.29 0.00	20.81 -1.30 0.00	20.18 -1.13 0.00	19.17 -1.01 0.00	28.94 -1.11 -7.77	436.70 -1.20 -408.81	300.59 -1.38 -267.58	25.46 -1.67 0.00	25.41 -1.40 0.00	24.79 -1.48 0.00	22.04 -1.21 0.00	16.37 -0.93 0.00	15.63 -0.89 0.00	20.02 -1.23 0.00	40.67 -0.94 -24.61	12.41 -0.78 -0.03	9.81 -0.56 -0.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.18 0.16 0.00	16.50 0.17 0.00	10.54 0.12 0.00	5.60 0.06 -0.15	6.67 0.05 -1.75	9.70 0.13 0.00	16.81 0.25 0.00	21.78 0.35 0.00	22.51 0.39 0.00	21.70 0.39 0.00	20.56 0.39 0.00	23.00 0.44 -0.28	49.68 0.56 -20.04	50.01 0.42 -15.20	27.31 0.19 0.00	27.13 0.32 0.00	26.56 0.30 0.00	23.62 0.37 0.00	17.60 0.31 0.00	16.81 0.28 0.00	21.62 0.37 0.00	18.71 0.32 -1.39	13.38 0.18 -0.03	10.49 0.10 -0.21
E_CANADA_CAP_HY 24051	13.55 0.53 0.00	16.97 0.63 0.00	10.78 0.37 0.00	6.84 0.18 -1.27	19.93 0.17 -14.90	9.93 0.36 0.00	17.24 0.68 0.00	22.45 1.02 0.00	23.23 1.12 0.00	22.34 1.04 0.00	21.02 0.84 0.00	22.99 0.86 0.15	27.23 1.11 2.96	35.38 1.50 0.52	28.34 1.21 0.00	28.03 1.22 0.00	27.48 1.22 0.00	24.27 1.02 0.00	17.99 0.70 0.00	17.15 0.63 0.00	22.10 0.86 0.00	18.42 0.72 -0.70	13.90 0.49 -0.25	12.34 0.34 -1.83
E_CANADA_MHWK_HY 24050	13.59 0.57 0.00	17.02 0.69 0.00	10.85 0.44 0.00	5.59 0.22 0.02	4.85 0.21 0.22	10.01 0.43 0.00	17.44 0.88 0.00	22.60 1.16 0.00	23.37 1.25 0.00	22.48 1.18 0.00	21.25 1.07 0.00	23.08 1.16 0.36	23.80 1.63 6.92	34.43 1.25 1.21	27.72 0.59 0.00	27.54 0.73 0.00	27.10 0.84 0.00	24.20 0.95 0.00	18.22 0.92 0.00	17.43 0.91 0.00	22.36 1.11 0.00	17.72 0.93 0.21	13.81 0.65 0.00	10.59 0.44 0.03

E_FISHKILL___LBMP 23776	14.08 1.05 0.00	17.65 1.32 0.00	11.25 0.84 0.00	6.61 0.43 -0.79	14.57 0.39 -9.31	10.35 0.78 0.00	18.02 1.46 0.00	23.35 1.92 0.00	24.15 2.03 0.00	23.22 1.92 0.00	21.94 1.76 0.00	24.27 1.99 0.00	31.67 2.57 0.00	36.83 2.43 0.00	28.79 1.66 0.00	28.52 1.71 0.00	28.08 1.82 0.00	25.12 1.87 0.00	18.81 1.51 0.00	17.95 1.43 0.00	23.15 1.90 0.00	19.06 1.57 -0.49	14.48 1.16 -0.16	12.22 0.90 -1.14
FAR ROCKAWAY___4 23548	18.48 1.51 -3.95	18.31 1.98 0.00	11.72 1.27 -0.03	6.80 0.64 -0.77	21.98 0.59 -16.52	12.43 1.18 -1.68	23.72 2.19 -4.97	24.27 2.83 0.00	25.17 3.04 -0.01	24.13 2.83 0.00	35.66 2.66 -12.83	34.64 3.03 -9.32	75.00 3.86 -42.04	67.39 3.97 -29.03	37.64 2.70 -7.82	38.86 2.80 -9.25	29.10 2.83 -0.01	54.18 2.83 -28.10	52.85 2.26 -33.29	18.57 2.03 -0.01	52.17 2.83 -28.09	89.43 2.29 -70.15	17.73 1.67 -2.89	12.61 1.31 -1.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.30 1.28 0.00	17.93 1.60 0.00	11.42 1.00 0.00	6.68 0.51 -0.77	14.46 0.47 -9.12	10.51 0.93 0.00	18.32 1.77 0.00	23.80 2.36 -0.01	24.90 2.50 -0.29	24.71 2.36 -1.04	22.32 2.14 0.00	24.69 2.41 0.00	32.20 3.11 0.00	37.83 3.00 -0.43	29.26 2.14 0.00	29.01 2.20 0.00	28.55 2.29 0.00	25.54 2.29 0.00	19.11 1.82 0.00	18.23 1.70 0.00	23.51 2.26 0.00	19.34 1.86 -0.48	14.70 1.39 -0.15	12.39 1.09 -1.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.27 1.25 0.00	17.90 1.57 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.29 1.73 0.00	23.74 2.30 -0.01	24.84 2.43 -0.29	24.64 2.30 -1.04	22.26 2.08 0.00	24.62 2.34 0.00	32.12 3.03 0.00	37.73 2.91 -0.43	29.19 2.06 0.00	28.93 2.12 0.00	28.47 2.21 0.00	25.47 2.22 0.00	19.07 1.77 0.00	18.18 1.65 0.00	23.45 2.21 0.00	19.29 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.28 1.26 0.00	17.92 1.59 0.00	11.41 0.99 0.00	6.67 0.51 -0.77	14.45 0.47 -9.12	10.50 0.92 0.00	18.30 1.74 0.00	23.77 2.33 -0.01	24.87 2.47 -0.29	24.67 2.33 -1.04	22.29 2.11 0.00	24.66 2.38 0.00	32.17 3.08 0.00	37.79 2.96 -0.43	29.23 2.10 0.00	28.97 2.15 0.00	28.51 2.25 0.00	25.50 2.25 0.00	19.09 1.79 0.00	18.20 1.68 0.00	23.48 2.23 0.00	19.31 1.83 -0.48	14.68 1.36 -0.15	12.37 1.08 -1.12
FARRAGUT___LBMP 323566	14.27 1.25 0.00	17.90 1.57 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.29 1.73 0.00	23.74 2.30 -0.01	24.84 2.43 -0.29	24.64 2.30 -1.04	22.26 2.08 0.00	24.62 2.34 0.00	32.12 3.03 0.00	37.73 2.91 -0.43	29.19 2.06 0.00	28.93 2.12 0.00	28.47 2.21 0.00	25.47 2.22 0.00	19.07 1.77 0.00	18.18 1.65 0.00	23.45 2.21 0.00	19.29 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
FENNER___WINDPWR 24204	13.19 0.17 0.00	16.52 0.19 0.00	10.54 0.12 0.00	5.50 0.06 -0.05	5.45 0.06 -0.53	9.71 0.14 0.00	16.83 0.27 0.00	21.85 0.41 0.00	22.59 0.47 0.00	21.77 0.46 0.00	20.63 0.45 0.00	22.36 0.50 0.43	21.50 0.67 8.26	33.53 0.58 1.44	27.41 0.29 0.00	27.22 0.41 0.00	26.67 0.41 0.00	23.69 0.44 0.00	17.64 0.34 0.00	16.85 0.32 0.00	21.68 0.43 0.00	17.12 0.35 0.22	13.39 0.22 -0.01	10.38 0.13 -0.06
FIBERTEK___ENERGY 23856	12.97 -0.05 0.00	16.24 -0.09 0.00	10.37 -0.05 0.00	5.43 -0.03 -0.07	5.71 -0.02 -0.87	9.53 -0.04 0.00	16.49 -0.07 0.00	21.37 -0.07 0.00	22.07 -0.04 0.00	21.29 -0.02 0.00	20.18 0.00 0.00	22.08 0.01 0.21	25.07 0.05 4.07	33.61 -0.08 0.71	26.92 -0.21 0.00	26.68 -0.13 0.00	26.12 -0.14 0.00	23.21 -0.04 0.00	17.29 -0.01 0.00	16.51 -0.02 0.00	21.22 -0.03 0.00	16.91 -0.01 0.08	13.15 -0.02 -0.02	10.25 -0.03 -0.11
FITZPATRICK____ 23598	12.69 -0.33 0.00	15.89 -0.44 0.00	10.14 -0.27 0.00	5.29 -0.14 -0.05	5.28 -0.13 -0.55	9.32 -0.26 0.00	16.08 -0.47 0.00	20.83 -0.61 0.00	21.51 -0.61 0.00	20.74 -0.57 0.00	19.65 -0.53 0.00	21.70 -0.58 0.00	28.34 -0.75 0.00	33.39 -1.01 0.00	26.23 -0.89 0.00	25.99 -0.82 0.00	25.46 -0.80 0.00	22.60 -0.65 0.00	16.83 -0.46 0.00	16.08 -0.45 0.00	20.66 -0.59 0.00	16.57 -0.46 -0.03	12.83 -0.34 -0.01	9.98 -0.27 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.28 1.26 0.00	17.90 1.57 0.00	11.41 0.99 0.00	6.70 0.51 -0.80	14.77 0.47 -9.44	10.51 0.94 0.00	18.32 1.76 0.00	23.78 2.34 0.00	24.60 2.48 0.00	23.65 2.35 0.00	22.35 2.17 0.00	24.72 2.44 0.00	32.25 3.16 0.00	37.55 3.16 0.00	29.35 2.23 0.00	29.08 2.27 0.00	28.59 2.33 0.00	25.45 2.20 0.00	19.07 1.77 0.00	18.19 1.67 0.00	23.48 2.23 0.00	19.31 1.82 -0.50	14.65 1.33 -0.16	12.36 1.02 -1.16
FORT ORANGE____ 23900	13.67 0.65 0.00	17.15 0.82 0.00	10.95 0.53 0.00	6.65 0.28 -0.99	16.73 0.25 -11.62	10.08 0.51 0.00	17.48 0.92 0.00	22.54 1.11 0.00	23.29 1.17 0.00	22.41 1.11 0.00	21.25 1.07 0.00	23.45 1.16 0.00	30.61 1.52 0.00	35.64 1.25 0.00	27.88 0.76 0.00	27.63 0.82 0.00	27.23 0.97 0.00	24.33 1.08 0.00	18.30 1.00 0.00	17.50 0.97 0.00	22.40 1.15 0.00	18.61 1.00 -0.61	14.11 0.76 -0.19	12.18 0.57 -1.43
FORT_DRUM_COGEN 23780	12.65 -0.37 0.00	15.80 -0.53 0.00	10.07 -0.35 0.00	5.23 -0.19 -0.03	5.04 -0.16 -0.34	9.29 -0.29 0.00	16.19 -0.37 0.00	21.10 -0.33 0.00	21.95 -0.17 0.00	21.19 -0.12 0.00	20.14 -0.03 0.00	20.25 -0.03 2.00	-9.68 0.01 38.78	27.18 -0.44 6.77	26.61 -0.52 0.00	26.59 -0.22 0.00	25.87 -0.39 0.00	22.94 -0.31 0.00	17.01 -0.29 0.00	16.26 -0.26 0.00	20.96 -0.29 0.00	15.58 -0.22 1.19	12.96 -0.21 -0.01	10.00 -0.22 -0.04
FPL_FAR_ROCK_GT1 24212	18.48 1.51 -3.95	18.31 1.98 0.00	11.72 1.27 -0.03	6.80 0.64 -0.77	21.98 0.59 -16.52	12.43 1.18 -1.68	23.72 2.19 -4.97	24.27 2.83 0.00	25.17 3.04 -0.01	24.13 2.83 0.00	35.66 2.66 -12.83	34.64 3.03 -9.32	75.00 3.86 -42.04	67.39 3.97 -29.03	37.64 2.70 -7.82	38.86 2.80 -9.25	29.10 2.83 -0.01	54.18 2.83 -28.10	52.85 2.26 -33.29	18.57 2.03 -0.01	52.17 2.83 -28.09	89.43 2.29 -70.15	17.73 1.67 -2.89	12.61 1.31 -1.12
FPL_FAR_ROCK_GT2 23815	18.48 1.51 -3.95	18.31 1.98 0.00	11.72 1.27 -0.03	6.80 0.64 -0.77	21.98 0.59 -16.52	12.43 1.18 -1.68	23.72 2.19 -4.97	24.27 2.83 0.00	25.17 3.04 -0.01	24.13 2.83 0.00	35.66 2.66 -12.83	34.64 3.03 -9.32	75.00 3.86 -42.04	67.39 3.97 -29.03	37.64 2.70 -7.82	38.86 2.80 -9.25	29.10 2.83 -0.01	54.18 2.83 -28.10	52.85 2.26 -33.29	18.57 2.03 -0.01	52.17 2.83 -28.09	89.43 2.29 -70.15	17.73 1.67 -2.89	12.61 1.31 -1.12
FRANKLIN_FALL_HYD 24054	12.59 -0.43 0.00	15.85 -0.49 0.00	10.12 -0.29 0.00	5.24 -0.15 0.00	4.72 -0.14 0.00	9.30 -0.28 0.00	16.08 -0.48 0.00	20.86 -0.57 0.00	21.44 -0.68 0.00	20.68 -0.62 0.00	19.65 -0.52 0.00	11.01 -0.60 10.67	-178.09 -0.84 206.34	-4.56 -2.92 36.03	24.69 -2.44 0.00	26.01 -0.80 0.00	25.98 -0.28 0.00	22.77 -0.47 0.00	16.76 -0.53 0.00	16.05 -0.48 0.00	20.62 -0.62 0.00	11.25 -0.63 5.12	12.64 -0.52 0.00	9.78 -0.40 0.00

FREEPORT_EQUS_GT1 23764	15.58	18.26	11.68	6.77	22.68	12.55	21.13	24.19	25.07	24.03	26.24	29.71	127.43	78.21	32.15	31.97	28.90	34.00	32.12	18.44	44.46	56.64	17.66	12.58
	1.46	1.93	1.23	0.61	0.58	1.14	2.12	2.75	2.95	2.73	2.52	2.88	3.59	3.70	2.54	2.60	2.64	2.64	2.13	1.91	2.68	2.09	1.60	1.28
	-1.09	0.00	-0.03	-0.77	-17.24	-1.84	-2.45	0.00	-0.01	0.01	-3.55	-4.55	-94.74	-40.11	-2.49	-2.56	0.00	-8.11	-12.69	0.00	-20.53	-37.56	-2.89	-1.12
FREEPORT___CT2 23818	15.58	18.26	11.68	6.77	22.68	12.55	21.13	24.19	25.07	24.03	26.24	29.71	127.43	78.21	32.15	31.97	28.90	34.00	32.12	18.44	44.46	56.64	17.66	12.58
	1.46	1.93	1.23	0.61	0.58	1.14	2.12	2.75	2.95	2.73	2.52	2.88	3.59	3.70	2.54	2.60	2.64	2.64	2.13	1.91	2.68	2.09	1.60	1.28
	-1.09	0.00	-0.03	-0.77	-17.24	-1.84	-2.45	0.00	-0.01	0.01	-3.55	-4.55	-94.74	-40.11	-2.49	-2.56	0.00	-8.11	-12.69	0.00	-20.53	-37.56	-2.89	-1.12
FULTON COGEN____ 23766	12.79	16.02	10.22	5.35	5.47	9.40	16.24	21.06	21.75	20.97	19.87	21.69	23.36	32.88	26.55	26.31	25.77	22.90	17.05	16.28	20.94	16.63	12.99	10.11
	-0.23	-0.31	-0.20	-0.10	-0.09	-0.18	-0.32	-0.38	-0.37	-0.34	-0.31	-0.32	-0.38	-0.58	-0.58	-0.50	-0.49	-0.35	-0.25	-0.24	-0.31	-0.24	-0.19	-0.16
	0.00	0.00	0.00	-0.06	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.28	5.35	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	-0.01	-0.08
FULTON___LFGE 323630	14.29	17.87	11.37	7.07	19.45	10.53	18.45	24.12	24.96	23.93	22.57	24.65	29.27	37.72	30.01	29.76	29.28	25.99	19.34	18.41	23.79	19.70	14.84	12.93
	1.27	1.54	0.96	0.49	0.45	0.95	1.89	2.69	2.84	2.62	2.39	2.52	3.28	3.87	2.88	2.95	3.02	2.74	2.04	1.89	2.54	2.05	1.44	1.02
	0.00	0.00	0.00	-1.20	-14.14	0.00	0.00	0.00	0.00	0.00	0.00	0.16	3.10	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.24	-1.74
G.F.CEMENT___DRP 24184	14.05	17.63	11.23	6.87	17.62	10.38	18.03	23.24	24.06	23.15	21.94	24.12	28.68	36.26	28.66	28.41	27.92	25.00	18.71	17.81	23.02	19.02	14.54	12.59
	1.03	1.30	0.82	0.43	0.39	0.80	1.47	1.81	1.95	1.84	1.77	2.00	2.57	2.39	1.53	1.60	1.66	1.75	1.41	1.28	1.77	1.46	1.17	0.89
	0.00	0.00	0.00	-1.05	-12.36	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.98	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.21	-1.52
GARDENVILLE___LBMP 24039	12.48	15.55	9.99	5.29	6.13	9.12	15.52	20.03	20.69	20.06	19.06	30.53	536.85	367.91	25.31	25.26	24.65	21.91	16.27	15.55	19.89	46.87	12.34	9.75
	-0.54	-0.78	-0.43	-0.22	-0.23	-0.45	-1.04	-1.41	-1.43	-1.25	-1.12	-1.24	-1.37	-1.58	-1.81	-1.55	-1.61	-1.34	-1.02	-0.98	-1.35	-1.04	-0.85	-0.61
	0.00	0.00	0.00	-0.13	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	-9.48	-509.13	-335.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.91	-0.03	-0.18
GENERAL___MILLS 23808	12.53	15.62	10.02	5.32	6.16	9.15	15.58	20.10	20.77	20.13	19.12	28.90	436.64	300.53	25.42	25.37	24.75	22.00	16.35	15.61	19.98	40.64	12.39	9.79
	-0.49	-0.72	-0.39	-0.20	-0.21	-0.42	-0.98	-1.33	-1.35	-1.17	-1.05	-1.15	-1.26	-1.44	-1.71	-1.45	-1.51	-1.25	-0.95	-0.92	-1.26	-0.97	-0.80	-0.57
	0.00	0.00	0.00	-0.13	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-408.81	-267.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.61	-0.03	-0.18
GE_PLASTICS___DRP 24183	13.59	17.05	10.88	6.62	16.72	10.02	17.36	22.39	23.13	22.26	21.10	23.29	30.40	35.44	27.75	27.49	27.06	24.17	18.15	17.34	22.24	18.46	14.00	12.10
	0.57	0.72	0.47	0.24	0.22	0.45	0.80	0.96	1.01	0.95	0.92	1.01	1.31	1.05	0.62	0.68	0.80	0.92	0.85	0.82	0.99	0.85	0.64	0.49
	0.00	0.00	0.00	-0.99	-11.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.19	-1.43
GILBOA___1 23756	13.64	17.10	10.91	6.41	14.10	10.03	17.39	22.49	23.24	22.37	21.17	23.39	30.53	35.61	27.91	27.66	27.15	24.24	18.15	17.34	22.30	18.35	13.97	11.79
	0.61	0.77	0.49	0.25	0.23	0.46	0.83	1.05	1.12	1.06	0.99	1.11	1.44	1.22	0.78	0.85	0.90	1.00	0.86	0.82	1.05	0.88	0.66	0.51
	0.00	0.00	0.00	-0.76	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.11
GILBOA___2 23757	13.64	17.10	10.91	6.41	14.10	10.03	17.39	22.49	23.24	22.37	21.17	23.39	30.53	35.61	27.91	27.66	27.15	24.24	18.15	17.34	22.30	18.35	13.97	11.79
	0.61	0.77	0.49	0.25	0.23	0.46	0.83	1.05	1.12	1.06	0.99	1.11	1.44	1.22	0.78	0.85	0.90	1.00	0.86	0.82	1.05	0.88	0.66	0.51
	0.00	0.00	0.00	-0.76	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.11
GILBOA___3 23758	13.64	17.10	10.91	6.41	14.10	10.03	17.39	22.49	23.24	22.37	21.17	23.39	30.53	35.61	27.91	27.66	27.15	24.24	18.15	17.34	22.30	18.35	13.97	11.79
	0.61	0.77	0.49	0.25	0.23	0.46	0.83	1.05	1.12	1.06	0.99	1.11	1.44	1.22	0.78	0.85	0.90	1.00	0.86	0.82	1.05	0.88	0.66	0.51
	0.00	0.00	0.00	-0.76	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.11
GILBOA___4 23759	13.64	17.10	10.91	6.41	14.10	10.03	17.39	22.49	23.24	22.37	21.17	23.39	30.53	35.61	27.91	27.66	27.15	24.24	18.15	17.34	22.30	18.35	13.97	11.79
	0.61	0.77	0.49	0.25	0.23	0.46	0.83	1.05	1.12	1.06	0.99	1.11	1.44	1.22	0.78	0.85	0.90	1.00	0.86	0.82	1.05	0.88	0.66	0.51
	0.00	0.00	0.00	-0.76	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.11
GILBOA____ 23599	13.64	17.10	10.91	6.41	14.10	10.03	17.39	22.49	23.24	22.37	21.17	23.39	30.53	35.61	27.91	27.66	27.15	24.24	18.15	17.34	22.30	18.35	13.97	11.79
	0.61	0.77	0.49	0.25	0.23	0.46	0.83	1.05	1.12	1.06	0.99	1.11	1.44	1.22	0.78	0.85	0.90	1.00	0.86	0.82	1.05	0.88	0.66	0.51
	0.00	0.00	0.00	-0.76	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.11
GINNA____ 23603	12.10	15.09	9.65	5.08	5.56	8.87	15.29	19.82	20.48	19.81	18.81	20.24	1.84	17.33	25.09	24.95	24.41	21.69	16.11	15.37	19.71	14.37	12.18	9.53
	-0.93	-1.24	-0.77	-0.40	-0.37	-0.70	-1.27	-1.61	-1.63	-1.50	-1.36	-1.50	-1.90	-2.31	-2.03	-1.86	-1.85	-1.56	-1.19	-1.16	-1.54	-1.23	-1.00	-0.78
	0.00	0.00	0.00	-0.09	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.54	25.35	14.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	-0.02	-0.13
GLEN PARK____ 23778	12.71	15.87	10.11	5.26	5.08	9.34	16.29	21.23	22.12	21.35	20.31	20.54	-7.46	27.83	26.84	26.80	26.01	23.08	17.11	16.37	21.10	15.75	13.04	10.05
	-0.32	-0.46	-0.30	-0.16	-0.14	-0.24	-0.27	-0.20	0.00	0.04	0.13	0.16	0.26	-0.13	-0.28	-0.01	-0.25	-0.17	-0.18	-0.16	-0.15	-0.11	-0.13	-0.17
	0.00	0.00	0.00	-0.03	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	1.90	36.81	6.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	-0.01	-0.04

GLENWOOD_IC_1_G5 23712	14.89 1.29 -0.58	18.00 1.67 0.00	11.51 1.06 -0.03	6.70 0.54 -0.77	22.11 0.50 -16.75	12.29 0.99 -1.73	20.28 1.85 -1.88	23.85 2.42 0.00	24.71 2.58 -0.01	23.73 2.43 0.01	24.29 2.25 -1.87	28.13 2.56 -3.28	105.09 3.31 -72.69	72.60 3.29 -34.91	30.90 2.25 -1.53	30.46 2.31 -1.35	28.64 2.38 0.00	30.14 2.41 -4.48	28.19 1.94 -8.96	18.29 1.77 0.00	42.82 2.42 -19.16	50.60 1.96 -31.64	17.51 1.45 -2.89	12.43 1.13 -1.12
GLENWOOD_IC_2_G1 23688	14.27 1.25 0.00	17.94 1.61 0.00	11.44 1.02 0.00	6.68 0.51 -0.77	15.18 0.48 -9.84	10.68 0.95 -0.16	18.46 1.77 -0.13	23.76 2.32 0.00	24.60 2.48 -0.01	23.62 2.32 0.01	22.31 2.14 0.00	26.03 2.43 -1.32	36.29 3.13 -4.07	40.25 3.08 -2.78	29.69 2.11 -0.46	28.97 2.16 0.00	28.51 2.25 0.00	25.99 2.28 -0.46	23.95 1.84 -4.81	18.22 1.69 0.00	41.18 2.30 -17.64	43.96 1.88 -25.09	17.45 1.39 -2.89	12.39 1.09 -1.12
GLENWOOD_IC_3_G1 23689	14.27 1.25 0.00	17.94 1.61 0.00	11.44 1.02 0.00	6.68 0.51 -0.77	15.18 0.48 -9.84	10.68 0.95 -0.16	18.46 1.77 -0.13	23.76 2.32 0.00	24.60 2.48 -0.01	23.62 2.32 0.01	22.31 2.14 0.00	26.03 2.43 -1.32	36.29 3.13 -4.07	40.25 3.08 -2.78	29.69 2.11 -0.46	28.97 2.16 0.00	28.51 2.25 0.00	25.99 2.28 -0.46	23.95 1.84 -4.81	18.22 1.69 0.00	41.18 2.30 -17.64	43.96 1.88 -25.09	17.45 1.39 -2.89	12.39 1.09 -1.12
GLENWOOD___4 23550	14.89 1.29 -0.58	18.00 1.67 0.00	11.51 1.06 -0.03	6.70 0.54 -0.77	22.11 0.50 -16.75	12.29 0.99 -1.73	20.28 1.85 -1.88	23.85 2.42 0.00	24.71 2.58 -0.01	23.73 2.43 0.01	24.29 2.25 -1.87	28.13 2.56 -3.28	105.09 3.31 -72.69	72.60 3.29 -34.91	30.90 2.25 -1.53	30.46 2.31 -1.35	28.64 2.38 0.00	30.14 2.41 -4.48	28.19 1.94 -8.96	18.29 1.77 0.00	42.82 2.42 -19.16	50.60 1.96 -31.64	17.51 1.45 -2.89	12.43 1.13 -1.12
GLENWOOD___5 23614	14.89 1.29 -0.58	18.00 1.67 0.00	11.51 1.06 -0.03	6.70 0.54 -0.77	22.11 0.50 -16.75	12.29 0.99 -1.73	20.28 1.85 -1.88	23.85 2.42 0.00	24.71 2.58 -0.01	23.73 2.43 0.01	24.29 2.25 -1.87	28.13 2.56 -3.28	105.09 3.31 -72.69	72.60 3.29 -34.91	30.90 2.25 -1.53	30.46 2.31 -1.35	28.64 2.38 0.00	30.14 2.41 -4.48	28.19 1.94 -8.96	18.29 1.77 0.00	42.82 2.42 -19.16	50.60 1.96 -31.64	17.51 1.45 -2.89	12.43 1.13 -1.12
GLOBAL GREEN_PORT_GT1 23814	14.71 2.09 0.40	19.09 2.76 0.00	12.01 1.57 -0.03	6.90 0.74 -0.77	23.39 0.74 -17.78	12.95 1.42 -1.96	20.52 2.81 -1.15	25.64 4.20 0.00	26.57 4.45 -0.01	25.43 4.13 0.01	22.70 3.84 1.32	28.95 4.37 -2.30	177.13 6.06 -141.98	90.75 6.64 -49.72	31.17 4.35 0.30	29.91 4.05 0.95	30.43 4.17 0.00	24.84 3.97 2.37	22.35 3.16 -1.90	19.44 2.92 0.00	41.92 4.11 -16.57	40.59 3.13 -20.47	18.20 2.14 -2.89	12.99 1.70 -1.12
GLOBE___DSASP 323697	11.88 -1.14 0.00	14.77 -1.57 0.00	9.48 -0.93 0.00	5.03 -0.47 -0.12	5.82 -0.44 -1.39	8.62 -0.95 0.00	14.53 -2.03 0.00	18.75 -2.69 0.00	19.33 -2.79 0.00	18.75 -2.55 0.00	17.86 -2.32 0.00	21.70 -2.59 -2.00	107.51 -3.05 -81.47	13.11 -3.34 17.94	24.05 -3.08 0.00	24.06 -2.75 0.00	23.51 -2.75 0.00	20.91 -2.34 0.00	15.50 -1.79 0.00	14.80 -1.73 0.00	18.79 -2.46 0.00	10.79 -1.95 4.25	11.68 -1.51 -0.02	9.27 -1.08 -0.17
GOETHSLN___LBMP 323567	14.24 1.22 0.00	17.86 1.53 0.00	11.37 0.95 0.00	6.65 0.49 -0.77	14.44 0.45 -9.12	10.47 0.89 0.00	18.24 1.69 0.00	23.66 2.22 -0.01	24.73 2.32 -0.29	24.53 2.19 -1.04	22.14 1.96 0.00	24.49 2.21 0.00	31.95 2.86 0.00	18.01 2.72 19.11	29.04 1.92 0.00	28.78 1.97 0.00	28.33 2.07 0.00	25.34 2.09 0.00	18.98 1.68 0.00	18.10 1.57 0.00	23.35 2.10 0.00	19.21 1.74 -0.48	14.62 1.30 -0.15	12.35 1.04 -1.12
GOODYEAR_LAKE_HYD 323669	13.59 0.56 0.00	17.03 0.70 0.00	10.86 0.44 0.00	5.84 0.22 -0.23	7.73 0.20 -2.66	9.99 0.42 0.00	17.36 0.81 0.00	22.56 1.13 0.00	23.33 1.22 0.00	22.47 1.16 0.00	21.23 1.06 0.00	23.49 1.16 -0.05	31.79 1.57 -1.13	37.25 1.67 -1.19	28.29 1.17 0.00	28.04 1.23 0.00	27.47 1.21 0.00	24.38 1.14 0.00	18.15 0.86 0.00	17.32 0.79 0.00	22.30 1.06 0.00	18.01 0.87 -0.14	13.81 0.61 -0.05	10.94 0.44 -0.33
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.31 0.29 0.00	16.69 0.36 0.00	10.67 0.25 0.00	5.77 0.13 -0.25	7.97 0.11 -3.00	9.79 0.22 0.00	16.94 0.38 0.00	21.92 0.49 0.00	22.67 0.55 0.00	21.85 0.54 0.00	20.69 0.51 0.00	23.55 0.59 -0.68	66.48 0.84 -36.55	59.83 0.83 -24.60	27.41 0.28 0.00	27.18 0.37 0.00	26.60 0.34 0.00	23.69 0.44 0.00	17.67 0.38 0.00	16.87 0.34 0.00	21.69 0.44 0.00	19.70 0.41 -2.30	13.49 0.28 -0.05	10.75 0.21 -0.37
GOUDEY___7 23579	13.31 0.29 0.00	16.69 0.36 0.00	10.67 0.25 0.00	5.77 0.13 -0.25	7.97 0.11 -3.00	9.79 0.22 0.00	16.94 0.38 0.00	21.92 0.49 0.00	22.67 0.55 0.00	21.85 0.54 0.00	20.69 0.51 0.00	23.55 0.59 -0.68	66.48 0.84 -36.55	59.83 0.83 -24.60	27.41 0.28 0.00	27.18 0.37 0.00	26.60 0.34 0.00	23.69 0.44 0.00	17.67 0.38 0.00	16.87 0.34 0.00	21.69 0.44 0.00	19.70 0.41 -2.30	13.49 0.28 -0.05	10.75 0.21 -0.37
GOUDEY___8 23580	13.31 0.29 0.00	16.69 0.36 0.00	10.67 0.25 0.00	5.77 0.13 -0.25	7.97 0.11 -3.00	9.79 0.22 0.00	16.94 0.38 0.00	21.92 0.49 0.00	22.67 0.55 0.00	21.85 0.54 0.00	20.69 0.51 0.00	23.55 0.59 -0.68	66.48 0.84 -36.55	59.83 0.83 -24.60	27.41 0.28 0.00	27.18 0.37 0.00	26.60 0.34 0.00	23.69 0.44 0.00	17.67 0.38 0.00	16.87 0.34 0.00	21.69 0.44 0.00	19.70 0.41 -2.30	13.49 0.28 -0.05	10.75 0.21 -0.37
GOWANUS_GT1_1 24077	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT1_2 24078	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT1_3 24079	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12

GOWANUS_GT1_4 24080	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
GOWANUS_GT1_5 24084	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
GOWANUS_GT1_6 24111	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
GOWANUS_GT1_7 24112	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
GOWANUS_GT1_8 24113	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
GOWANUS_GT2_1 24114	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.															

GOWANUS_GT3_3 24124	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT3_4 24125	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT3_5 24126	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT3_6 24127	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT3_7 24128	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT3_8 24129	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT4_1 24130	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT4_2 24131	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT4_3 24132	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT4_4 24133	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT4_5 24134	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT4_6 24135	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT4_7 24136	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GOWANUS_GT4_8 24137	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GREENIDGE___3 23582	13.04 0.01 0.00	16.32 -0.01 0.00	10.44 0.02 0.00	5.54 0.01 -0.15	6.60 -0.01 -1.74	9.59 0.01 0.00	16.55 -0.01 0.00	21.44 0.01 0.00	22.20 0.08 0.00	21.43 0.12 0.00	20.32 0.14 0.00	23.35 0.16 -0.91	82.33 0.29 -52.95	72.50 0.34 -37.77	26.94 -0.19 0.00	26.77 -0.04 0.00	26.15 -0.11 0.00	23.26 0.01 0.00	17.31 0.02 0.00	16.54 0.01 0.00	21.23 -0.01 0.00	20.40 0.02 -3.38	13.13 -0.07 -0.03	10.31 -0.08 -0.21



GREENIDGE___4 23583	13.04 0.01 0.00	16.32 -0.01 0.00	10.44 0.02 0.00	5.54 0.01 -0.15	6.60 -0.01 -1.74	9.59 0.01 0.00	16.55 -0.01 0.00	21.44 0.01 0.00	22.20 0.08 0.00	21.43 0.12 0.00	20.32 0.14 0.00	23.35 0.16 -0.91	82.33 0.29 -52.95	72.50 0.34 -37.77	26.94 -0.19 0.00	26.77 -0.04 0.00	26.15 -0.11 0.00	23.26 0.01 0.00	17.31 0.02 0.00	16.54 0.01 0.00	21.23 -0.01 0.00	20.40 0.02 -3.38	13.13 -0.07 -0.03	10.31 -0.08 -0.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 3.07 0.00	32.16 3.78 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
GROVEVILLE___HYD 323602	14.28 1.26 0.00	17.90 1.57 0.00	11.41 0.99 0.00	6.70 0.51 -0.80	14.77 0.47 -9.44	10.51 0.94 0.00	18.32 1.76 0.00	23.78 2.34 0.00	24.60 2.48 0.00	23.65 2.35 0.00	22.35 2.17 0.00	24.72 2.44 0.00	32.25 3.16 0.00	37.55 3.16 0.00	29.35 2.23 0.00	29.08 2.27 0.00	28.59 2.33 0.00	25.45 2.20 0.00	19.07 1.77 0.00	18.19 1.67 0.00	23.48 2.23 0.00	19.31 1.82 -0.50	14.65 1.33 -0.16	12.36 1.02 -1.16
HAMPSHIRE___PAPER_HYD 323593	12.20 -0.82 0.00	15.30 -1.03 0.00	9.75 -0.67 0.00	5.04 -0.34 0.00	4.56 -0.31 0.00	8.98 -0.60 0.00	15.56 -1.00 0.00	20.20 -1.23 0.00	20.84 -1.28 0.00	20.09 -1.22 0.00	19.05 -1.13 0.00	13.97 -1.25 7.07	-109.28 -1.64 136.73	7.34 -3.17 23.88	24.63 -2.50 0.00	25.40 -1.42 0.00	25.00 -1.26 0.00	22.00 -1.25 0.00	16.41 -0.89 0.00	15.69 -0.83 0.00	20.21 -1.03 0.00	13.20 -0.83 2.97	12.53 -0.63 0.00	9.67 -0.51 0.00
HARDSCRABBLE_WT_PWR 323673	13.50 0.48 0.00	16.91 0.58 0.00	10.78 0.36 0.00	5.55 0.18 0.02	4.81 0.17 0.22	9.93 0.36 0.00	17.28 0.72 0.00	22.39 0.95 0.00	23.17 1.05 0.00	22.29 0.99 0.00	21.06 0.88 0.00	22.85 0.92 0.36	23.47 1.29 6.92	34.15 0.97 1.21	27.56 0.44 0.00	27.38 0.57 0.00	26.92 0.66 0.00	24.00 0.75 0.00	18.05 0.75 0.00	17.26 0.73 0.00	22.10 0.86 0.00	17.48 0.70 0.21	13.62 0.46 0.00	10.44 0.29 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.13 1.10 0.00	17.71 1.38 0.00	11.29 0.87 0.00	6.56 0.45 -0.73	13.85 0.41 -8.58	10.39 0.82 0.00	18.09 1.53 0.00	23.48 2.04 0.00	24.29 2.17 0.00	23.37 2.06 0.00	22.06 1.89 0.00	24.40 2.12 0.00	31.85 2.76 0.00	37.10 2.71 0.00	29.01 1.89 0.00	28.75 1.94 0.00	28.30 2.04 0.00	25.28 2.03 0.00	18.92 1.63 0.00	18.05 1.53 0.00	23.29 2.04 0.00	19.13 1.68 -0.45	14.54 1.23 -0.14	12.18 0.95 -1.05
HARZA MOOSE___RIVER 24016	12.98 -0.04 0.00	16.25 -0.08 0.00	10.36 -0.06 0.00	5.36 -0.03 0.00	4.84 -0.03 0.00	9.55 -0.02 0.00	16.60 0.05 0.00	21.58 0.15 0.00	22.32 0.21 0.00	21.51 0.20 0.00	20.39 0.22 0.00	21.03 0.24 1.49	0.64 0.34 28.79	29.39 0.02 5.03	27.00 -0.12 0.00	26.94 0.13 0.00	26.41 0.15 0.00	23.42 0.17 0.00	17.37 0.08 0.00	16.61 0.08 0.00	21.38 0.14 0.00	16.22 0.11 0.89	13.22 0.05 0.00	10.19 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.79 0.00	23.81 2.37 -0.01	24.92 2.47 -0.34	24.87 2.32 -1.24	22.30 2.12 0.00	24.68 2.39 0.00	32.15 3.06 0.00	37.79 2.87 -0.52	29.23 2.10 0.00	28.97 2.15 0.00	28.50 2.24 0.00	25.54 2.28 0.00	19.10 1.80 0.00	18.22 1.69 0.00	23.49 2.24 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.39 1.09 -1.12
HEMPSTEAD___ 23647	15.03 1.33 -0.68	18.09 1.76 0.00	11.57 1.12 -0.03	6.72 0.56 -0.77	22.44 0.53 -17.05	12.41 1.04 -1.79	20.52 1.93 -2.03	23.96 2.52 0.00	24.83 2.71 -0.01	23.81 2.51 0.01	24.71 2.32 -2.21	28.64 2.66 -3.70	121.73 3.41 -89.23	76.43 3.43 -38.61	31.16 2.31 -1.73	30.77 2.37 -1.59	28.69 2.43 0.00	30.92 2.44 -5.22	28.99 1.98 -9.72	18.31 1.78 0.00	43.16 2.48 -19.44	51.83 1.98 -32.86	17.55 1.49 -2.89	12.48 1.18 -1.12
HICKLING___1 23621	13.27 0.25 0.00	16.65 0.32 0.00	10.67 0.26 0.00	5.71 0.13 -0.19	7.21 0.10 -2.25	9.78 0.21 0.00	16.86 0.30 0.00	21.81 0.37 0.00	22.59 0.47 0.00	21.80 0.49 0.00	20.65 0.48 0.00	24.34 0.57 -1.49	109.87 0.92 -79.86	89.86 1.08 -54.39	27.26 0.13 0.00	27.09 0.28 0.00	26.42 0.16 0.00	23.53 0.28 0.00	17.53 0.24 0.00	16.73 0.21 0.00	21.49 0.24 0.00	22.14 0.27 -4.87	13.32 0.12 -0.04	10.53 0.07 -0.28
HICKLING___2 23622	13.27 0.25 0.00	16.65 0.32 0.00	10.67 0.26 0.00	5.71 0.13 -0.19	7.21 0.10 -2.25	9.78 0.21 0.00	16.86 0.30 0.00	21.81 0.37 0.00	22.59 0.47 0.00	21.80 0.49 0.00	20.65 0.48 0.00	24.34 0.57 -1.49	109.87 0.92 -79.86	89.86 1.08 -54.39	27.26 0.13 0.00	27.09 0.28 0.00	26.42 0.16 0.00	23.53 0.28 0.00	17.53 0.24 0.00	16.73 0.21 0.00	21.49 0.24 0.00	22.14 0.27 -4.87	13.32 0.12 -0.04	10.53 0.07 -0.28
HIGH FALLS___HY 23754	14.21 1.19 0.00	17.81 1.48 0.00	11.35 0.93 0.00	6.69 0.48 -0.82	14.99 0.44 -9.69	10.45 0.87 0.00	18.24 1.68 0.00	23.72 2.29 0.00	24.56 2.45 0.00	23.63 2.32 0.00	22.29 2.11 0.00	24.64 2.36 0.00	32.11 3.02 0.00	37.35 2.96 0.00	29.22 2.09 0.00	28.93 2.12 0.00	28.49 2.23 0.00	25.50 2.25 0.00	19.08 1.79 0.00	18.22 1.69 0.00	23.53 2.29 0.00	19.38 1.87 -0.51	14.68 1.36 -0.16	12.39 1.02 -1.19
HILLBURN___GT 23639	14.13 1.10 0.00	17.73 1.39 0.00	11.29 0.87 0.00	6.58 0.45 -0.74	13.97 0.41 -8.70	10.39 0.82 0.00	18.09 1.53 0.00	23.47 2.04 0.00	24.29 2.17 0.00	23.36 2.05 0.00	22.04 1.86 0.00	24.38 2.10 0.00	31.83 2.74 0.00	37.03 2.63 0.00	28.95 1.83 0.00	28.69 1.88 0.00	28.24 1.98 0.00	25.23 1.98 0.00	18.89 1.60 0.00	18.02 1.50 0.00	23.25 2.00 0.00	19.11 1.66 -0.46	14.54 1.23 -0.15	12.20 0.95 -1.07
HISHELDN_WT_PWR 323625	12.57 -0.46 0.00	15.69 -0.64 0.00	10.07 -0.35 0.00	5.34 -0.18 -0.14	6.28 -0.19 -1.61	9.20 -0.37 0.00	15.68 -0.88 0.00	20.24 -1.20 0.00	20.91 -1.20 0.00	20.25 -1.05 0.00	19.20 -0.98 0.00	26.96 -1.06 -5.74	336.04 -1.17 -308.12	246.56 -1.38 -213.55	25.45 -1.68 0.00	25.33 -1.48 0.00	24.68 -1.58 0.00	21.94 -1.31 0.00	16.31 -0.98 0.00	15.58 -0.95 0.00	19.97 -1.27 0.00	34.73 -1.00 -18.74	12.31 -0.88 -0.03	9.72 -0.65 -0.20
HOLTSVILLE_IC_1 23690	14.26 1.64 0.40	18.54 2.21 0.00	11.76 1.31 -0.03	6.79 0.63 -0.77	23.26 0.62 -17.78	12.72 1.20 -1.96	19.97 2.26 -1.15	24.45 3.01 0.00	25.30 3.18 -0.01	24.19 2.89 0.01	21.47 2.63 1.33	27.58 3.01 -2.29	175.47 4.17 -142.21	88.54 4.37 -49.77	29.59 2.78 0.31	28.45 2.60 0.96	29.06 2.80 0.00	23.54 2.70 2.41	21.36 2.21 -1.86	18.53 2.00 0.00	40.68 2.88 -16.55	39.63 2.23 -20.41	17.76 1.70 -2.89	12.70 1.40 -1.12

HOLTSVILLE_IC_10 23699	14.36 1.73 0.38	18.65 2.32 0.00	11.82 1.37 -0.03	6.81 0.65 -0.77	23.27 0.64 -17.77	12.77 1.24 -1.96	20.08 2.36 -1.17	24.59 3.16 0.00	25.46 3.33 -0.01	24.35 3.05 0.01	21.69 2.77 1.26	27.78 3.17 -2.33	174.62 4.25 -141.27	88.60 4.63 -49.57	29.83 2.97 0.26	28.68 2.78 0.91	29.25 2.99 0.00	23.85 2.85 2.25	21.63 2.32 -2.02	18.65 2.12 0.00	40.90 3.04 -16.61	40.02 2.35 -20.67	17.85 1.79 -2.89	12.76 1.45 -1.12
HOLTSVILLE_IC_2 23691	14.26 1.64 0.40	18.54 2.21 0.00	11.76 1.31 -0.03	6.79 0.63 -0.77	23.26 0.62 -17.78	12.72 1.20 -1.96	19.97 2.26 -1.15	24.45 3.01 0.00	25.30 3.18 -0.01	24.19 2.89 0.01	21.47 2.63 1.33	27.58 3.01 -2.29	175.47 4.17 -142.21	88.54 4.37 -49.77	29.59 2.78 0.31	28.45 2.60 0.96	29.06 2.80 0.00	23.54 2.70 2.41	21.36 2.21 -1.86	18.53 2.00 0.00	40.68 2.88 -16.55	39.63 2.23 -20.41	17.76 1.70 -2.89	12.70 1.40 -1.12
HOLTSVILLE_IC_3 23692	14.26 1.64 0.40	18.54 2.21 0.00	11.76 1.31 -0.03	6.79 0.63 -0.77	23.26 0.62 -17.78	12.72 1.20 -1.96	19.97 2.26 -1.15	24.45 3.01 0.00	25.30 3.18 -0.01	24.19 2.89 0.01	21.47 2.63 1.33	27.58 3.01 -2.29	175.47 4.17 -142.21	88.54 4.37 -49.77	29.59 2.78 0.31	28.45 2.60 0.96	29.06 2.80 0.00	23.54 2.70 2.41	21.36 2.21 -1.86	18.53 2.00 0.00	40.68 2.88 -16.55	39.63 2.23 -20.41	17.76 1.70 -2.89	12.70 1.40 -1.12
HOLTSVILLE_IC_4 23693	14.26 1.64 0.40	18.54 2.21 0.00	11.76 1.31 -0.03	6.79 0.63 -0.77	23.26 0.62 -17.78	12.72 1.20 -1.96	19.97 2.26 -1.15	24.45 3.01 0.00	25.30 3.18 -0.01	24.19 2.89 0.01	21.47 2.63 1.33	27.58 3.01 -2.29	175.47 4.17 -142.21	88.54 4.37 -49.77	29.59 2.78 0.31	28.45 2.60 0.96	29.06 2.80 0.00	23.54 2.70 2.41	21.36 2.21 -1.86	18.53 2.00 0.00	40.68 2.88 -16.55	39.63 2.23 -20.41	17.76 1.70 -2.89	12.70 1.40 -1.12
HOLTSVILLE_IC_5 23694	14.26 1.64 0.40	18.54 2.21 0.00	11.76 1.31 -0.03	6.79 0.63 -0.77	23.26 0.62 -17.78	12.72 1.20 -1.96	19.97 2.26 -1.15	24.45 3.01 0.00	25.30 3.18 -0.01	24.19 2.89 0.01	21.47 2.63 1.33	27.58 3.01 -2.29	175.47 4.17 -142.21	88.54 4.37 -49.77	29.59 2.78 0.31	28.45 2.60 0.96	29.06 2.80 0.00	23.54 2.70 2.41	21.36 2.21 -1.86	18.53 2.00 0.00	40.68 2.88 -16.55	39.63 2.23 -20.41	17.76 1.70 -2.89	12.70 1.40 -1.12
HOLTSVILLE_IC_6 23695	14.36 1.73 0.38	18.65 2.32 0.00	11.82 1.37 -0.03	6.81 0.65 -0.77	23.27 0.64 -17.77	12.77 1.24 -1.96	20.08 2.36 -1.17	24.59 3.16 0.00	25.46 3.33 -0.01	24.35 3.05 0.01	21.69 2.77 1.26	27.78 3.17 -2.33	174.62 4.25 -141.27	88.60 4.63 -49.57	29.83 2.97 0.26	28.68 2.78 0.91	29.25 2.99 0.00	23.85 2.85 2.25	21.63 2.32 -2.02	18.65 2.12 0.00	40.90 3.04 -16.61	40.02 2.35 -20.67	17.85 1.79 -2.89	12.76 1.45 -1.12
HOLTSVILLE_IC_7 23696	14.36 1.73 0.38	18.65 2.32 0.00	11.82 1.37 -0.03	6.81 0.65 -0.77	23.27 0.64 -17.77	12.77 1.24 -1.96	20.08 2.36 -1.17	24.59 3.16 0.00	25.46 3.33 -0.01	24.35 3.05 0.01	21.69 2.77 1.26	27.78 3.17 -2.33	174.62 4.25 -141.27	88.60 4.63 -49.57	29.83 2.97 0.26	28.68 2.78 0.91	29.25 2.99 0.00	23.85 2.85 2.25	21.63 2.32 -2.02	18.65 2.12 0.00	40.90 3.04 -16.61	40.02 2.35 -20.67	17.85 1.79 -2.89	12.76 1.45 -1.12
HOLTSVILLE_IC_8 23697	14.36 1.73 0.38	18.65 2.32 0.00	11.82 1.37 -0.03	6.81 0.65 -0.77	23.27 0.64 -17.77	12.77 1.24 -1.96	20.08 2.36 -1.17	24.59 3.16 0.00	25.46 3.33 -0.01	24.35 3.05 0.01	21.69 2.77 1.26	27.78 3.17 -2.33	174.62 4.25 -141.27	88.60 4.63 -49.57	29.83 2.97 0.26	28.68 2.78 0.91	29.25 2.99 0.00	23.85 2.85 2.25	21.63 2.32 -2.02	18.65 2.12 0.00	40.90 3.04 -16.61	40.02 2.35 -20.67	17.85 1.79 -2.89	12.76 1.45 -1.12
HOLTSVILLE_IC_9 23698	14.36 1.73 0.38	18.65 2.32 0.00	11.82 1.37 -0.03	6.81 0.65 -0.77	23.27 0.64 -17.77	12.77 1.24 -1.96	20.08 2.36 -1.17	24.59 3.16 0.00	25.46 3.33 -0.01	24.35 3.05 0.01	21.69 2.77 1.26	27.78 3.17 -2.33	174.62 4.25 -141.27	88.60 4.63 -49.57	29.83 2.97 0.26	28.68 2.78 0.91	29.25 2.99 0.00	23.85 2.85 2.25	21.63 2.32 -2.02	18.65 2.12 0.00	40.90 3.04 -16.61	40.02 2.35 -20.67	17.85 1.79 -2.89	12.76 1.45 -1.12
HOWARD_WT_PWR 323690	13.05 0.02 0.00	16.31 -0.02 0.00	10.47 0.06 0.00	5.57 0.02 -0.16	6.76 0.00 -1.90	9.59 0.02 0.00	16.49 -0.07 0.00	21.37 -0.06 0.00	22.12 0.00 0.00	21.36 0.06 0.00	20.28 0.11 0.00	24.25 0.07 -1.89	134.63 0.18 -105.36	108.40 0.11 -73.90	26.61 -0.51 0.00	26.45 -0.36 0.00	25.69 -0.57 0.00	22.83 -0.42 0.00	16.95 -0.35 0.00	16.20 -0.33 0.00	20.82 -0.43 0.00	23.22 -0.34 -6.57	12.76 -0.44 -0.03	10.01 -0.41 -0.23
HQ_GEN_CEDARS 23644	12.40 -0.63 0.00	15.57 -0.77 0.00	9.93 -0.49 0.00	5.14 -0.25 0.00	4.64 -0.23 0.00	9.12 -0.45 0.00	15.77 -0.79 0.00	20.42 -1.02 0.00	20.95 -1.16 0.00	20.19 -1.11 0.00	19.14 -1.04 0.00	10.50 -1.16 10.62	-177.93 -1.55 205.47	-5.19 -3.70 35.88	24.27 -2.86 0.00	25.63 -1.18 0.00	25.41 -0.84 0.00	22.24 -1.01 0.00	16.36 -0.94 0.00	15.65 -0.88 0.00	20.13 -1.12 0.00	10.89 -0.96 5.14	12.51 -0.66 0.00	9.69 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	12.40 -0.63 0.00	15.57 -0.77 0.00	9.93 -0.49 0.00	5.14 -0.25 0.00	4.64 -0.23 0.00	9.12 -0.45 0.00	15.77 -0.79 0.00	20.42 -1.02 0.00	20.95 -1.16 0.00	20.19 -1.11 0.00	19.14 -1.04 0.00	10.50 -1.16 10.62	-177.93 -1.55 205.47	-5.19 -3.70 35.88	24.27 -2.86 0.00	25.63 -1.18 0.00	25.41 -0.84 0.00	22.24 -1.01 0.00	16.36 -0.94 0.00	15.65 -0.88 0.00	20.13 -1.12 0.00	10.89 -0.96 5.14	12.51 -0.66 0.00	10.00 -0.31
HQ_GEN_IMPORT 323601	12.64 -0.39 0.00	15.87 -0.46 0.00	10.12 -0.30 0.00	5.24 -0.15 0.00	4.72 -0.14 0.00	9.29 -0.28 0.00	16.04 -0.52 0.00	20.77 -0.67 0.00	21.37 -0.75 0.00	20.59 -0.71 0.00	19.51 -0.67 0.00	9.44 -0.76 12.08	-205.38 -1.01 233.47	-11.78 -3.43 42.74	512.54 -3.03 -488.45	25.73 -1.08 0.00	25.85 -0.41 0.00	16.85 -0.60 5.80	16.72 -0.58 0.00	15.99 -0.54 0.00	12.63 -0.69 7.92	11.79 -0.61 4.59	12.69 -0.45 0.02	9.84 -0.34 0.00
HQ_GEN_WHEEL 23651	12.64 -0.39 0.00	15.87 -0.46 0.00	10.12 -0.30 0.00	5.24 -0.15 0.00	4.72 -0.14 0.00	9.29 -0.28 0.00	16.04 -0.52 0.00	20.77 -0.67 0.00	21.37 -0.75 0.00	20.59 -0.71 0.00	19.51 -0.67 0.00	9.44 -0.76 12.08	-205.38 -1.01 233.47	-11.78 -3.43 42.74	512.54 -3.03 -488.45	25.73 -1.08 0.00	25.85 -0.41 0.00	16.85 -0.60 5.80	16.72 -0.58 0.00	15.99 -0.54 0.00	12.63 -0.69 7.92	11.79 -0.61 4.59	12.69 -0.45 0.02	9.84 -0.34 0.00
HUDSON_AVE_GT_3 23810	14.30 1.28 0.00	17.93 1.60 0.00	11.42 1.00 0.00	6.68 0.51 -0.77	14.46 0.47 -9.12	10.51 0.93 0.00	18.32 1.76 0.00	23.80 2.36 -0.01	24.90 2.50 -0.29	24.71 2.36 -1.04	22.32 2.14 0.00	24.69 2.41 0.00	32.21 3.12 0.00	37.84 3.02 -0.43	29.27 2.14 0.00	29.01 2.20 0.00	28.55 2.29 0.00	25.54 2.29 0.00	19.12 1.82 0.00	18.23 1.70 0.00	23.51 2.27 0.00	19.34 1.86 -0.48	14.70 1.39 -0.15	12.39 1.09 -1.12

HUDSON AVE_GT_4 23540	14.30 1.28 0.00	17.93 1.60 0.00	11.42 1.00 0.00	6.68 0.51 -0.77	14.46 0.47 -9.12	10.51 0.93 0.00	18.32 1.76 0.00	23.80 2.36 -0.01	24.90 2.50 -0.29	24.71 2.36 -1.04	22.32 2.14 0.00	24.69 2.41 0.00	32.21 3.12 0.00	37.84 3.02 -0.43	29.27 2.14 0.00	29.01 2.20 0.00	28.55 2.29 0.00	25.54 2.29 0.00	19.12 1.82 0.00	18.23 1.70 0.00	23.51 2.27 0.00	19.34 1.86 -0.48	14.70 1.39 -0.15	12.39 1.09 -1.12
HUDSON AVE_GT_5 23657	14.30 1.28 0.00	17.93 1.60 0.00	11.42 1.00 0.00	6.68 0.51 -0.77	14.46 0.47 -9.12	10.51 0.93 0.00	18.32 1.76 0.00	23.80 2.36 -0.01	24.90 2.50 -0.29	24.71 2.36 -1.04	22.32 2.14 0.00	24.69 2.41 0.00	32.21 3.12 0.00	37.84 3.02 -0.43	29.27 2.14 0.00	29.01 2.20 0.00	28.55 2.29 0.00	25.54 2.29 0.00	19.12 1.82 0.00	18.23 1.70 0.00	23.51 2.27 0.00	19.34 1.86 -0.48	14.70 1.39 -0.15	12.39 1.09 -1.12
HUDSON_AVE_10 24168	14.27 1.25 0.00	17.90 1.57 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.44 0.46 -9.12	10.49 0.91 0.00	18.29 1.73 0.00	23.76 2.32 -0.01	24.89 2.48 -0.29	24.69 2.35 -1.04	22.28 2.10 0.00	24.65 2.37 0.00	32.15 3.06 0.00	37.76 2.93 -0.43	29.21 2.08 0.00	28.94 2.13 0.00	28.48 2.23 0.00	25.48 2.23 0.00	19.08 1.78 0.00	18.19 1.66 0.00	23.45 2.21 0.00	19.29 1.81 -0.48	14.68 1.36 -0.15	12.37 1.06 -1.12
HUNTER MOUNT___DRP 323613	14.01 0.98 0.00	17.55 1.22 0.00	11.19 0.77 0.00	6.68 0.40 -0.89	15.71 0.37 -10.48	10.32 0.74 0.00	17.96 1.40 0.00	23.30 1.87 0.00	24.11 1.99 0.00	23.17 1.86 0.00	21.93 1.76 0.00	24.21 1.92 0.00	31.57 2.48 0.00	36.80 2.41 0.00	28.80 1.67 0.00	28.53 1.71 0.00	28.08 1.82 0.00	25.10 1.85 0.00	18.82 1.52 0.00	17.98 1.45 0.00	23.15 1.91 0.00	19.11 1.56 -0.55	14.47 1.13 -0.18	12.30 0.84 -1.29
HUNTINGTON_RES_REC 323705	14.19 1.55 0.38	18.41 2.08 0.00	11.73 1.28 -0.03	6.78 0.62 -0.77	23.22 0.60 -17.76	12.70 1.18 -1.95	19.94 2.21 -1.17	24.35 2.92 0.00	25.23 3.10 -0.01	24.15 2.85 0.01	21.53 2.61 1.25	27.59 2.99 -2.32	174.02 3.99 -140.94	88.03 4.13 -49.50	29.53 2.67 0.26	28.52 2.62 0.90	29.06 2.80 0.00	23.71 2.71 2.24	21.53 2.20 -2.03	18.52 2.00 0.00	40.72 2.86 -16.62	39.89 2.22 -20.68	17.73 1.68 -2.89	12.65 1.35 -1.12
HUNTLEY___63 23557	12.32 -0.71 0.00	15.32 -1.01 0.00	9.84 -0.57 0.00	5.22 -0.29 -0.12	6.00 -0.29 -1.42	8.97 -0.60 0.00	15.19 -1.37 0.00	19.58 -1.86 0.00	20.20 -1.92 0.00	19.60 -1.71 0.00	18.64 -1.53 0.00	24.31 -1.70 -3.73	209.08 -1.93 -181.92	130.58 -2.16 -98.34	24.92 -2.21 0.00	24.90 -1.91 0.00	24.33 -1.93 0.00	21.67 -1.58 0.00	16.11 -1.19 0.00	15.38 -1.15 0.00	19.63 -1.62 0.00	23.45 -1.26 -7.71	12.18 -1.01 -0.02	9.63 -0.72 -0.17
HUNTLEY___64 23558	12.32 -0.71 0.00	15.32 -1.01 0.00	9.84 -0.57 0.00	5.22 -0.29 -0.12	6.00 -0.29 -1.42	8.97 -0.60 0.00	15.19 -1.37 0.00	19.58 -1.86 0.00	20.20 -1.92 0.00	19.60 -1.71 0.00	18.64 -1.53 0.00	24.31 -1.70 -3.73	209.08 -1.93 -181.92	130.58 -2.16 -98.34	24.92 -2.21 0.00	24.90 -1.91 0.00	24.33 -1.93 0.00	21.67 -1.58 0.00	16.11 -1.19 0.00	15.38 -1.15 0.00	19.63 -1.62 0.00	23.45 -1.26 -7.71	12.18 -1.01 -0.02	9.63 -0.72 -0.17
HUNTLEY___65 23559	12.32 -0.71 0.00	15.32 -1.01 0.00	9.84 -0.57 0.00	5.22 -0.29 -0.12	6.00 -0.29 -1.42	8.97 -0.60 0.00	15.19 -1.37 0.00	19.58 -1.86 0.00	20.20 -1.92 0.00	19.60 -1.71 0.00	18.64 -1.53 0.00	24.31 -1.70 -3.73	209.08 -1.93 -181.92	130.58 -2.16 -98.34	24.92 -2.21 0.00	24.90 -1.91 0.00	24.33 -1.93 0.00	21.67 -1.58 0.00	16.11 -1.19 0.00	15.38 -1.15 0.00	19.63 -1.62 0.00	23.45 -1.26 -7.71	12.18 -1.01 -0.02	9.63 -0.72 -0.17
HUNTLEY___66 23560	12.32 -0.71 0.00	15.32 -1.01 0.00	9.84 -0.57 0.00	5.22 -0.29 -0.12	6.00 -0.29 -1.42	8.97 -0.60 0.00	15.19 -1.37 0.00	19.58 -1.86 0.00	20.20 -1.92 0.00	19.60 -1.71 0.00	18.64 -1.53 0.00	24.31 -1.70 -3.73	209.08 -1.93 -181.92	130.58 -2.16 -98.34	24.92 -2.21 0.00	24.90 -1.91 0.00	24.33 -1.93 0.00	21.67 -1.58 0.00	16.11 -1.19 0.00	15.38 -1.15 0.00	19.63 -1.62 0.00	23.45 -1.26 -7.71	12.18 -1.01 -0.02	9.63 -0.72 -0.17
HUNTLEY___67 23561	12.28 -0.75 0.00	15.29 -1.05 0.00	9.81 -0.60 0.00	5.20 -0.31 -0.12	6.00 -0.31 -1.45	8.97 -0.61 0.00	15.22 -1.33 0.00	19.65 -1.79 0.00	20.27 -1.84 0.00	19.66 -1.65 0.00	18.68 -1.49 0.00	35.70 -1.66 -15.07	850.20 -1.94 -823.05	565.50 -2.27 -533.37	24.84 -2.29 0.00	24.81 -2.00 0.00	24.22 -2.04 0.00	21.54 -1.71 0.00	15.99 -1.31 0.00	15.27 -1.26 0.00	19.52 -1.73 0.00	65.92 -1.36 -50.28	12.11 -1.07 -0.02	9.59 -0.77 -0.18
HUNTLEY___68 23562	12.28 -0.75 0.00	15.29 -1.05 0.00	9.81 -0.60 0.00	5.20 -0.31 -0.12	6.00 -0.31 -1.45	8.97 -0.61 0.00	15.22 -1.33 0.00	19.65 -1.79 0.00	20.27 -1.84 0.00	19.66 -1.65 0.00	18.68 -1.49 0.00	35.70 -1.66 -15.07	850.20 -1.94 -823.05	565.50 -2.27 -533.37	24.84 -2.29 0.00	24.81 -2.00 0.00	24.22 -2.04 0.00	21.54 -1.71 0.00	15.99 -1.31 0.00	15.27 -1.26 0.00	19.52 -1.73 0.00	65.92 -1.36 -50.28	12.11 -1.07 -0.02	9.59 -0.77 -0.18
HYLAND___LFGE 323620	12.91 -0.11 0.00	16.11 -0.22 0.00	10.31 -0.10 0.00	5.47 -0.05 -0.13	6.36 -0.06 -1.56	9.48 -0.09 0.00	16.33 -0.23 0.00	21.25 -0.19 0.00	22.02 -0.10 0.00	21.27 -0.03 0.00	20.18 0.00 0.00	23.78 -0.01 -1.51	108.75 0.13 -79.53	89.79 0.13 -55.27	26.75 -0.38 0.00	26.62 -0.19 0.00	25.96 -0.30 0.00	23.07 -0.18 0.00	17.12 -0.17 0.00	16.35 -0.17 0.00	20.99 -0.26 0.00	21.63 -0.19 -4.82	12.92 -0.27 -0.03	10.13 -0.24 -0.19
INDECK___CORINTH 23802	14.03 1.00 0.00	17.59 1.26 0.00	11.21 0.79 0.00	6.86 0.42 -1.06	17.67 0.37 -12.43	10.36 0.79 0.00	18.01 1.45 0.00	23.22 1.78 0.00	24.06 1.94 0.00	23.14 1.84 0.00	21.93 1.75 0.00	24.12 2.00 0.16	28.64 2.58 3.04	36.24 2.38 0.53	28.69 1.56 0.00	28.44 1.63 0.00	27.87 1.61 0.00	24.95 1.70 0.00	18.65 1.35 0.00	17.71 1.19 0.00	22.93 1.69 0.00	18.96 1.39 -0.57	14.52 1.15 -0.21	12.58 0.87 -1.53
INDECK___ILION 23567	13.33 0.31 0.00	16.71 0.38 0.00	10.65 0.24 0.00	5.49 0.12 0.02	4.76 0.12 0.22	9.81 0.24 0.00	17.03 0.47 0.00	22.06 0.62 0.00	22.79 0.68 0.00	21.93 0.63 0.00	20.75 0.58 0.00	22.55 0.63 0.36	23.05 0.87 6.92	33.81 0.63 1.21	27.41 0.28 0.00	27.21 0.40 0.00	26.74 0.48 0.00	23.79 0.54 0.00	17.79 0.50 0.00	17.01 0.49 0.00	21.85 0.61 0.00	17.30 0.51 0.21	13.52 0.36 0.00	10.40 0.25 0.03
INDECK___OLEAN 23982	13.19 0.17 0.00	16.57 0.24 0.00	10.65 0.24 0.00	5.65 0.12 -0.14	6.61 0.07 -1.68	9.69 0.12 0.00	16.61 0.05 0.00	21.34 -0.09 0.00	22.08 -0.04 0.00	21.32 0.01 0.00	20.18 0.00 0.00	28.10 0.04 -5.78	334.82 0.32 -305.41	234.92 0.48 -200.05	26.55 -0.58 0.00	26.40 -0.41 0.00	25.67 -0.59 0.00	22.88 -0.37 0.00	17.19 -0.10 0.00	16.44 -0.09 0.00	21.11 -0.13 0.00	35.50 0.07 -18.43	13.21 0.02 -0.03	10.41 0.03 -0.21

INDECK___OSWEGO 23783	12.75 -0.27 0.00	15.97 -0.36 0.00	10.19 -0.23 0.00	5.32 -0.12 -0.06	5.43 -0.11 -0.67	9.36 -0.21 0.00	16.18 -0.38 0.00	20.97 -0.46 0.00	21.66 -0.45 0.00	20.89 -0.42 0.00	19.80 -0.38 0.00	21.52 -0.40 0.36	21.64 -0.51 6.95	32.42 -0.77 1.21	26.41 -0.72 0.00	26.17 -0.64 0.00	25.62 -0.64 0.00	22.76 -0.49 0.00	16.95 -0.35 0.00	16.19 -0.34 0.00	20.82 -0.43 0.00	16.49 -0.33 0.18	12.93 -0.24 -0.01	10.06 -0.20 -0.08
INDECK___YERKES 23781	12.33 -0.69 0.00	15.35 -0.99 0.00	9.85 -0.56 0.00	5.22 -0.28 -0.12	6.00 -0.28 -1.42	8.99 -0.58 0.00	15.21 -1.35 0.00	19.60 -1.84 0.00	20.20 -1.91 0.00	19.61 -1.70 0.00	18.66 -1.52 0.00	24.33 -1.68 -3.73	209.11 -1.90 -181.92	130.61 -2.13 -98.34	24.94 -2.19 0.00	24.92 -1.89 0.00	24.34 -1.92 0.00	21.70 -1.55 0.00	16.12 -1.17 0.00	15.40 -1.13 0.00	19.66 -1.59 0.00	23.47 -1.24 -7.71	12.19 -0.99 -0.02	9.64 -0.71 -0.17
INDIAN POINT_GT_1 24139	14.09 1.07 0.00	17.67 1.34 0.00	11.26 0.85 0.00	6.59 0.43 -0.77	14.29 0.40 -9.03	10.37 0.79 0.00	18.05 1.50 0.00	23.42 1.99 0.00	24.23 2.11 -0.01	23.32 1.99 -0.03	21.98 1.80 0.00	24.32 2.03 0.00	31.73 2.64 0.00	36.91 2.51 -0.01	28.86 1.73 0.00	28.59 1.78 0.00	28.15 1.89 0.00	25.16 1.91 0.00	18.84 1.55 0.00	17.98 1.46 0.00	23.19 1.94 0.00	19.08 1.61 -0.48	14.50 1.19 -0.15	12.21 0.92 -1.11
INDIAN POINT_GT_2 23659	14.09 1.07 0.00	17.67 1.34 0.00	11.26 0.85 0.00	6.59 0.43 -0.77	14.29 0.40 -9.03	10.37 0.79 0.00	18.05 1.50 0.00	23.42 1.99 0.00	24.23 2.11 -0.01	23.32 1.99 -0.03	21.98 1.80 0.00	24.32 2.03 0.00	31.73 2.64 0.00	36.91 2.51 -0.01	28.86 1.73 0.00	28.59 1.78 0.00	28.15 1.89 0.00	25.16 1.91 0.00	18.84 1.55 0.00	17.98 1.46 0.00	23.19 1.94 0.00	19.08 1.61 -0.48	14.50 1.19 -0.15	12.21 0.92 -1.11
INDIAN POINT_GT_3 24019	14.09 1.07 0.00	17.67 1.34 0.00	11.26 0.85 0.00	6.59 0.43 -0.77	14.29 0.40 -9.03	10.37 0.79 0.00	18.05 1.50 0.00	23.42 1.99 0.00	24.23 2.11 -0.01	23.32 1.99 -0.03	21.98 1.80 0.00	24.32 2.03 0.00	31.73 2.64 0.00	36.91 2.51 -0.01	28.86 1.73 0.00	28.59 1.78 0.00	28.15 1.89 0.00	25.16 1.91 0.00	18.84 1.55 0.00	17.98 1.46 0.00	23.19 1.94 0.00	19.08 1.61 -0.48	14.50 1.19 -0.15	12.21 0.92 -1.11
INDIAN POINT___2 23530	14.06 1.04 0.00	17.64 1.31 0.00	11.24 0.83 0.00	6.57 0.42 -0.76	14.17 0.39 -8.91	10.35 0.78 0.00	18.02 1.46 0.00	23.37 1.94 0.00	24.18 2.05 -0.01	23.27 1.93 -0.03	21.94 1.76 0.00	24.26 1.98 0.00	31.67 2.57 0.00	36.84 2.43 -0.01	28.80 1.67 0.00	28.53 1.72 0.00	28.08 1.82 0.00	25.11 1.86 0.00	18.80 1.50 0.00	17.93 1.41 0.00	23.13 1.89 0.00	19.03 1.56 -0.47	14.47 1.15 -0.15	12.17 0.90 -1.09
INDIAN POINT___3 23531	14.05 1.03 0.00	17.62 1.29 0.00	11.23 0.81 0.00	6.57 0.42 -0.77	14.28 0.38 -9.03	10.33 0.76 0.00	18.00 1.43 0.00	23.34 1.91 0.00	24.15 2.02 -0.01	23.24 1.90 -0.03	21.90 1.72 0.00	24.23 1.95 0.00	31.61 2.52 0.00	36.78 2.38 -0.01	28.75 1.63 0.00	28.48 1.67 0.00	28.04 1.78 0.00	25.07 1.82 0.00	18.77 1.48 0.00	17.92 1.39 0.00	23.10 1.86 0.00	19.01 1.54 -0.48	14.45 1.14 -0.15	12.18 0.89 -1.11
IP CORINTH___1 23988	14.03 1.00 0.00	17.59 1.26 0.00	11.21 0.79 0.00	6.86 0.42 -1.06	17.67 0.37 -12.43	10.36 0.79 0.00	18.01 1.45 0.00	23.22 1.78 0.00	24.06 1.94 0.00	23.14 1.84 0.00	21.93 1.75 0.00	24.12 2.00 0.16	28.64 2.58 3.04	36.24 2.38 0.53	28.69 1.56 0.00	28.44 1.63 0.00	27.87 1.61 0.00	24.95 1.70 0.00	18.65 1.35 0.00	17.71 1.19 0.00	22.93 1.69 0.00	18.96 1.39 -0.57	14.52 1.15 -0.21	12.58 0.87 -1.53
IP___TICONDEROGA 23804	14.52 1.50 0.00	18.29 1.95 0.00	11.64 1.23 0.00	7.05 0.65 -1.01	17.36 0.61 -11.89	10.75 1.18 0.00	18.62 2.06 0.00	23.89 2.45 0.00	24.66 2.55 0.00	23.66 2.36 0.00	22.47 2.29 0.00	24.64 2.49 0.13	29.53 3.02 2.59	36.38 2.44 0.45	28.48 1.36 0.00	28.27 1.46 0.00	28.12 1.86 0.00	25.35 2.11 0.00	19.08 1.78 0.00	18.22 1.70 0.00	23.45 2.21 0.00	19.36 1.81 -0.56	14.82 1.46 -0.20	12.81 1.17 -1.46
ISLIP_RES_REC 323679	14.42 1.76 0.36	18.70 2.37 0.00	11.86 1.41 -0.03	6.83 0.67 -0.77	23.27 0.65 -17.75	12.80 1.27 -1.95	20.17 2.42 -1.19	24.69 3.26 0.00	25.59 3.47 -0.01	24.48 3.18 0.01	21.90 2.90 1.18	27.96 3.32 -2.36	173.86 4.46 -140.31	88.62 4.86 -49.37	30.05 3.14 0.22	28.91 2.95 0.85	29.40 3.14 0.00	24.15 2.98 2.07	21.92 2.42 -2.21	18.74 2.21 0.00	41.09 3.16 -16.68	40.40 2.45 -20.96	17.91 1.85 -2.89	12.79 1.49 -1.12
JARVIS____ 23743	13.13 0.11 0.00	16.46 0.13 0.00	10.50 0.08 0.00	5.41 0.04 0.02	4.68 0.04 0.22	9.65 0.08 0.00	16.70 0.15 0.00	21.63 0.19 0.00	22.33 0.21 0.00	21.50 0.19 0.00	20.36 0.18 0.00	22.12 0.20 0.36	22.43 0.26 6.92	33.27 0.09 1.21	27.10 -0.03 0.00	26.88 0.07 0.00	26.38 0.12 0.00	23.41 0.16 0.00	17.45 0.15 0.00	16.68 0.15 0.00	21.44 0.19 0.00	16.94 0.15 0.21	13.28 0.12 0.00	10.24 0.09 0.03
JENNISON___1 23625	13.67 0.64 0.00	17.11 0.78 0.00	10.93 0.51 0.00	5.92 0.26 -0.27	8.25 0.24 -3.15	10.08 0.51 0.00	17.54 0.98 0.00	22.82 1.38 0.00	23.59 1.47 0.00	22.71 1.40 0.00	21.48 1.31 0.00	24.22 1.45 -0.49	57.08 1.89 -26.11	53.99 1.98 -17.61	28.39 1.27 0.00	28.17 1.36 0.00	27.57 1.31 0.00	24.58 1.33 0.00	18.35 1.05 0.00	17.50 0.97 0.00	22.53 1.29 0.00	19.72 1.06 -1.68	13.92 0.70 -0.05	11.05 0.48 -0.39
JENNISON___2 23626	13.67 0.64 0.00	17.11 0.78 0.00	10.93 0.51 0.00	5.92 0.26 -0.27	8.25 0.24 -3.15	10.08 0.51 0.00	17.54 0.98 0.00	22.82 1.38 0.00	23.59 1.47 0.00	22.71 1.40 0.00	21.48 1.31 0.00	24.22 1.45 -0.49	57.08 1.89 -26.11	53.99 1.98 -17.61	28.39 1.27 0.00	28.17 1.36 0.00	27.57 1.31 0.00	24.58 1.33 0.00	18.35 1.05 0.00	17.50 0.97 0.00	22.53 1.29 0.00	19.72 1.06 -1.68	13.92 0.70 -0.05	11.05 0.48 -0.39
JERICHO_RISE_WT_PWR 323719	12.64 -0.38 0.00	15.92 -0.41 0.00	10.17 -0.24 0.00	5.27 -0.12 0.00	4.74 -0.12 0.00	9.33 -0.24 0.00	16.12 -0.44 0.00	20.87 -0.57 0.00	21.44 -0.68 0.00	20.69 -0.62 0.00	19.66 -0.52 0.00	10.57 -0.58 11.13	-187.00 -0.82 215.27	-6.17 -2.98 37.59	24.58 -2.54 0.00	25.95 -0.85 0.00	26.01 -0.25 0.00	22.80 -0.45 0.00	16.78 -0.51 0.00	16.06 -0.46 0.00	20.64 -0.60 0.00	10.99 -0.63 5.38	12.63 -0.54 0.00	9.77 -0.41 0.00
KEDC PORT_JEFF_GT2 24210	14.34 1.71 0.39	18.62 2.28 0.00	11.80 1.35 -0.03	6.81 0.64 -0.77	23.27 0.63 -17.77	12.76 1.23 -1.96	20.06 2.34 -1.16	24.56 3.13 0.00	25.42 3.29 -0.01	24.30 3.01 0.01	21.62 2.73 1.29	27.73 3.13 -2.31	174.98 4.30 -141.59	88.60 4.56 -49.64	29.73 2.89 0.28	28.48 2.59 0.93	29.18 2.92 0.00	23.64 2.70 2.31	21.47 2.22 -1.96	18.59 2.06 0.00	40.84 3.01 -16.59	39.89 2.33 -20.57	17.83 1.77 -2.89	12.74 1.45 -1.12

KEDC PORT_JEFF_GT3 24211	14.34 1.71 0.39	18.62 2.28 0.00	11.80 1.35 -0.03	6.81 0.64 -0.77	23.27 0.63 -17.77	12.76 1.23 -1.96	20.06 2.34 -1.16	24.56 3.13 0.00	25.42 3.29 -0.01	24.30 3.01 0.01	21.62 2.73 1.29	27.73 3.13 -2.31	174.98 4.30 -141.59	88.60 4.56 -49.64	29.73 2.89 0.28	28.48 2.59 0.93	29.18 2.92 0.00	23.64 2.70 2.31	21.47 2.22 -1.96	18.59 2.06 0.00	40.84 3.01 -16.59	39.89 2.33 -20.57	17.83 1.77 -2.89	12.74 1.45 -1.12
KEDC_GLWD_GT4 24219	14.89 1.29 -0.58	18.00 1.67 0.00	11.51 1.06 -0.03	6.70 0.54 -0.77	22.11 0.50 -16.75	12.29 0.99 -1.73	20.28 1.85 -1.88	23.85 2.42 0.00	24.71 2.58 -0.01	23.73 2.43 0.01	24.29 2.25 -1.87	28.13 2.56 -3.28	105.09 3.31 -72.69	72.60 3.29 -34.91	30.90 2.25 -1.53	30.46 2.31 -1.35	28.64 2.38 0.00	30.14 2.41 -4.48	28.19 1.94 -8.96	18.29 1.77 0.00	42.82 2.42 -19.16	50.60 1.96 -31.64	17.51 1.45 -2.89	12.43 1.13 -1.12
KEDC_GLWD_GT5 24220	14.89 1.29 -0.58	18.00 1.67 0.00	11.51 1.06 -0.03	6.70 0.54 -0.77	22.11 0.50 -16.75	12.29 0.99 -1.73	20.28 1.85 -1.88	23.85 2.42 0.00	24.71 2.58 -0.01	23.73 2.43 0.01	24.29 2.25 -1.87	28.13 2.56 -3.28	105.09 3.31 -72.69	72.60 3.29 -34.91	30.90 2.25 -1.53	30.46 2.31 -1.35	28.64 2.38 0.00	30.14 2.41 -4.48	28.19 1.94 -8.96	18.29 1.77 0.00	42.82 2.42 -19.16	50.60 1.96 -31.64	17.51 1.45 -2.89	12.43 1.13 -1.12
KENSICO____ 23655	14.15 1.13 0.00	17.76 1.43 0.00	11.32 0.90 0.00	6.62 0.46 -0.77	14.39 0.43 -9.10	10.42 0.84 0.00	18.15 1.59 0.00	23.54 2.10 0.00	24.36 2.23 -0.01	23.45 2.10 -0.04	22.09 1.92 0.00	24.44 2.16 0.00	31.90 2.81 0.00	37.10 2.69 -0.02	28.99 1.87 0.00	28.71 1.90 0.00	28.28 2.02 0.00	25.28 2.03 0.00	18.93 1.64 0.00	18.06 1.54 0.00	23.30 2.06 0.00	19.17 1.69 -0.48	14.57 1.25 -0.15	12.27 0.98 -1.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.18 1.15 0.00	17.77 1.44 0.00	11.32 0.90 0.00	6.66 0.46 -0.81	14.80 0.43 -9.51	10.42 0.85 0.00	18.19 1.64 0.00	23.67 2.23 0.00	24.51 2.39 0.00	23.57 2.27 0.00	22.23 2.05 0.00	24.58 2.30 0.00	32.03 2.93 0.00	37.25 2.86 0.00	29.14 2.02 0.00	28.86 2.05 0.00	28.41 2.15 0.00	25.43 2.18 0.00	19.03 1.74 0.00	18.17 1.65 0.00	23.48 2.23 0.00	19.33 1.83 -0.50	14.64 1.32 -0.16	12.35 1.00 -1.17
KIAC_JFK_GT1 23816	14.27 1.24 0.00	17.89 1.56 0.00	11.37 0.96 0.00	6.65 0.49 -0.77	14.43 0.45 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.78 2.34 -0.01	24.98 2.58 -0.29	24.78 2.44 -1.04	22.33 2.15 0.00	24.70 2.41 0.00	32.19 3.09 0.00	37.78 2.95 -0.43	29.25 2.12 0.00	28.94 2.13 0.00	28.49 2.23 0.00	25.49 2.24 0.00	19.08 1.78 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.26 1.79 -0.48	14.69 1.37 -0.15	12.36 1.06 -1.12
KIAC_JFK_GT2 23817	14.27 1.24 0.00	17.89 1.56 0.00	11.37 0.96 0.00	6.65 0.49 -0.77	14.43 0.45 -9.12	10.47 0.90 0.00	18.29 1.74 0.00	23.78 2.34 -0.01	24.98 2.58 -0.29	24.78 2.44 -1.04	22.33 2.15 0.00	24.70 2.41 0.00	32.19 3.09 0.00	37.78 2.95 -0.43	29.25 2.12 0.00	28.94 2.13 0.00	28.49 2.23 0.00	25.49 2.24 0.00	19.08 1.78 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.26 1.79 -0.48	14.69 1.37 -0.15	12.36 1.06 -1.12
KINTIGH____ 23543	12.26 -0.76 0.00	15.29 -1.05 0.00	9.79 -0.62 0.00	5.17 -0.32 -0.10	5.78 -0.31 -1.23	8.97 -0.60 0.00	15.29 -1.27 0.00	19.76 -1.68 0.00	20.39 -1.72 0.00	19.75 -1.55 0.00	18.77 -1.41 0.00	18.85 -1.57 1.87	-68.74 -1.88 95.95	-33.39 -2.25 65.53	24.97 -2.15 0.00	24.92 -1.89 0.00	24.36 -1.90 0.00	21.65 -1.60 0.00	16.07 -1.23 0.00	15.35 -1.18 0.00	19.63 -1.61 0.00	9.95 -1.28 5.76	12.18 -1.00 -0.02	9.60 -0.73 -0.15
LEDERLE____ 23769	14.20 1.18 0.00	17.80 1.47 0.00	11.34 0.92 0.00	6.61 0.47 -0.75	14.08 0.44 -8.78	10.43 0.86 0.00	18.17 1.61 0.00	23.58 2.14 0.00	24.39 2.27 0.00	23.46 2.16 0.00	22.14 1.97 0.00	24.49 2.21 0.00	31.97 2.88 0.00	37.20 2.80 0.00	29.09 1.96 0.00	28.83 2.02 0.00	28.37 2.11 0.00	25.35 2.11 0.00	18.98 1.68 0.00	18.11 1.58 0.00	23.35 2.11 0.00	19.20 1.74 -0.46	14.60 1.29 -0.15	12.26 1.00 -1.08
LINDEN COGEN____ 23786	14.24 1.21 0.00	17.86 1.53 0.00	11.37 0.95 0.00	6.65 0.49 -0.77	14.44 0.45 -9.12	10.47 0.89 0.00	18.24 1.68 0.00	23.65 2.21 -0.01	24.71 2.31 -0.29	24.52 2.17 -1.04	22.13 1.95 0.00	24.49 2.21 0.00	31.94 2.84 0.00	17.98 2.69 19.11	29.03 1.90 0.00	28.77 1.96 0.00	28.31 2.05 0.00	25.33 2.08 0.00	18.97 1.68 0.00	18.09 1.56 0.00	23.34 2.09 0.00	19.21 1.73 -0.48	14.62 1.30 -0.15	12.34 1.04 -1.12
LIPA_MISC_IPP 23656	14.31 1.70 0.40	18.60 2.27 0.00	11.73 1.28 -0.03	6.76 0.60 -0.77	23.24 0.60 -17.78	12.68 1.15 -1.96	19.91 2.20 -1.15	24.44 3.00 0.00	25.24 3.11 -0.01	24.10 2.81 0.01	21.39 2.53 1.32	27.48 2.90 -2.30	175.34 4.19 -142.05	88.51 4.38 -49.74	29.51 2.69 0.30	28.22 2.36 0.95	28.81 2.55 0.00	23.36 2.49 2.38	21.24 2.06 -1.88	18.40 1.87 0.00	40.54 2.73 -16.56	39.54 2.09 -20.45	17.67 1.61 -2.89	12.67 1.37 -1.12
LISF__SOLAR 323691	14.35 1.73 0.40	18.64 2.31 0.00	11.75 1.30 -0.03	6.77 0.60 -0.77	23.25 0.61 -17.77	12.69 1.16 -1.96	19.95 2.24 -1.15	24.48 3.05 0.00	25.28 3.16 -0.01	24.14 2.84 0.01	21.43 2.56 1.31	27.52 2.94 -2.30	175.29 4.28 -141.92	88.57 4.46 -49.71	29.55 2.72 0.29	28.26 2.39 0.94	28.83 2.57 0.00	23.42 2.53 2.36	21.29 2.09 -1.91	18.43 1.90 0.00	40.59 2.77 -16.57	39.60 2.12 -20.49	17.70 1.64 -2.89	12.69 1.39 -1.12
LITTLE FALLS__HYD 24013	13.59 0.57 0.00	17.02 0.69 0.00	10.85 0.44 0.00	5.59 0.22 0.02	4.85 0.21 0.22	10.01 0.43 0.00	17.44 0.88 0.00	22.60 1.16 0.00	23.37 1.25 0.00	22.48 1.18 0.00	21.25 1.07 0.00	23.08 1.16 0.36	23.80 1.63 6.92	34.43 1.25 1.21	27.72 0.59 0.00	27.54 0.73 0.00	27.10 0.84 0.00	24.20 0.95 0.00	18.22 0.92 0.00	17.43 0.91 0.00	22.36 1.11 0.00	17.72 0.93 0.21	13.81 0.65 0.00	10.59 0.44 0.03
LI_NEWBRDGE__DRP 323616	13.77 1.35 0.61	18.14 1.80 0.00	11.61 1.16 -0.03	6.74 0.57 -0.77	23.28 0.54 -17.88	12.62 1.07 -1.98	19.53 1.99 -0.98	23.98 2.55 0.00	24.87 2.74 -0.01	23.83 2.53 0.01	20.55 2.33 1.96	26.99 2.68 -2.02	182.48 3.47 -149.92	89.25 3.48 -51.37	28.75 2.29 0.67	27.75 2.36 1.42	28.67 2.41 0.00	21.91 2.43 3.78	19.72 1.97 -0.45	18.28 1.75 0.00	39.76 2.47 -16.04	37.17 1.99 -18.18	17.54 1.49 -2.89	12.49 1.19 -1.12
LONG_LAKE_PHOENIX 24014	12.79 -0.23 0.00	16.02 -0.31 0.00	10.22 -0.20 0.00	5.35 -0.10 -0.06	5.47 -0.09 -0.69	9.40 -0.18 0.00	16.24 -0.32 0.00	21.06 -0.38 0.00	21.75 -0.37 0.00	20.97 -0.34 0.00	19.87 -0.31 0.00	21.69 -0.32 0.28	23.36 -0.38 5.35	32.88 -0.58 0.93	26.55 -0.58 0.00	26.31 -0.50 0.00	25.77 -0.49 0.00	22.90 -0.35 0.00	17.05 -0.25 0.00	16.28 -0.24 0.00	20.94 -0.31 0.00	16.63 -0.24 0.13	12.99 -0.19 -0.01	10.11 -0.16 -0.08

LOVETT___3 23632	14.05 1.03 0.00	17.62 1.29 0.00	11.23 0.82 0.00	6.56 0.42 -0.75	14.07 0.39 -8.82	10.34 0.77 0.00	18.00 1.44 0.00	23.35 1.91 0.00	24.14 2.02 0.00	23.22 1.91 0.00	21.91 1.73 0.00	24.23 1.95 0.00	31.63 2.53 0.00	36.78 2.39 0.00	28.76 1.64 0.00	28.50 1.69 0.00	28.05 1.79 0.00	25.07 1.82 0.00	18.77 1.48 0.00	17.92 1.39 0.00	23.10 1.86 0.00	19.00 1.54 -0.46	14.45 1.14 -0.15	12.15 0.89 -1.08
LOVETT___4 23642	14.09 1.06 0.00	17.67 1.34 0.00	11.26 0.85 0.00	6.57 0.44 -0.75	14.09 0.40 -8.82	10.37 0.79 0.00	18.05 1.49 0.00	23.41 1.98 0.00	24.21 2.10 0.00	23.28 1.97 0.00	21.98 1.80 0.00	24.30 2.02 0.00	31.72 2.63 0.00	36.89 2.50 0.00	28.85 1.73 0.00	28.59 1.78 0.00	28.14 1.88 0.00	25.15 1.90 0.00	18.83 1.54 0.00	17.97 1.44 0.00	23.17 1.93 0.00	19.06 1.60 -0.46	14.49 1.18 -0.15	12.18 0.92 -1.08
LOVETT___5 23593	14.09 1.06 0.00	17.67 1.34 0.00	11.26 0.85 0.00	6.57 0.44 -0.75	14.09 0.40 -8.82	10.37 0.79 0.00	18.05 1.49 0.00	23.41 1.98 0.00	24.21 2.10 0.00	23.28 1.97 0.00	21.98 1.80 0.00	24.30 2.02 0.00	31.72 2.63 0.00	36.89 2.50 0.00	28.85 1.73 0.00	28.59 1.78 0.00	28.14 1.88 0.00	25.15 1.90 0.00	18.83 1.54 0.00	17.97 1.44 0.00	23.17 1.93 0.00	19.06 1.60 -0.46	14.49 1.18 -0.15	12.18 0.92 -1.08
LOWER RAQUET___HYD 24057	12.05 -0.98 0.00	15.13 -1.20 0.00	9.64 -0.77 0.00	4.99 -0.40 0.00	4.51 -0.36 0.00	8.88 -0.69 0.00	15.37 -1.19 0.00	19.93 -1.51 0.00	20.47 -1.64 0.00	19.73 -1.58 0.00	18.71 -1.47 0.00	11.28 -1.64 9.37	-154.22 -2.17 181.14	-1.42 -4.19 31.63	23.95 -3.18 0.00	25.13 -1.68 0.00	24.82 -1.44 0.00	21.72 -1.53 0.00	16.00 -1.30 0.00	15.31 -1.22 0.00	19.70 -1.54 0.00	11.32 -1.31 4.36	12.21 -0.96 0.00	9.44 -0.74 0.00
LOWER___HUDSON 24059	13.77 0.74 0.00	17.28 0.94 0.00	11.02 0.60 0.00	6.75 0.31 -1.04	17.45 0.29 -12.29	10.16 0.59 0.00	17.63 1.07 0.00	22.74 1.30 0.00	23.49 1.37 0.00	22.59 1.28 0.00	21.42 1.25 0.00	23.50 1.37 0.15	27.94 1.77 2.92	35.43 1.55 0.51	28.09 0.97 0.00	27.86 1.05 0.00	27.44 1.18 0.00	24.52 1.27 0.00	18.39 1.09 0.00	17.58 1.05 0.00	22.57 1.33 0.00	18.67 1.10 -0.57	14.21 0.85 -0.21	12.33 0.64 -1.51
LWR___OSWEGATCHIE_HYD 23850	12.20 -0.82 0.00	15.30 -1.03 0.00	9.75 -0.67 0.00	5.04 -0.34 0.00	4.56 -0.31 0.00	8.98 -0.60 0.00	15.56 -1.00 0.00	20.20 -1.23 0.00	20.84 -1.28 0.00	20.09 -1.22 0.00	19.05 -1.13 0.00	13.97 -1.25 7.07	-109.28 -1.64 136.73	7.34 -3.17 23.88	24.63 -2.50 0.00	25.40 -1.42 0.00	25.00 -1.26 0.00	22.00 -1.25 0.00	16.41 -0.89 0.00	15.69 -0.83 0.00	20.21 -1.03 0.00	13.20 -0.83 2.97	12.53 -0.63 0.00	9.67 -0.51 0.00
LYONS_FALL_HYD 23570	12.98 -0.04 0.00	16.25 -0.08 0.00	10.36 -0.06 0.00	5.36 -0.03 0.00	4.84 -0.03 0.00	9.55 -0.02 0.00	16.60 0.05 0.00	21.58 0.15 0.00	22.32 0.21 0.00	21.51 0.20 0.00	20.39 0.22 0.00	21.03 0.24 1.49	0.64 0.34 28.79	29.39 0.02 5.03	27.00 -0.12 0.00	26.94 0.13 0.00	26.41 0.15 0.00	23.42 0.17 0.00	17.37 0.08 0.00	16.61 0.08 0.00	21.38 0.14 0.00	16.22 0.11 0.89	13.22 0.05 0.00	10.19 0.01 0.00
MADISON___COUNTY_LFGE 323628	13.22 0.20 0.00	16.56 0.22 0.00	10.56 0.14 0.00	5.49 0.07 -0.02	5.21 0.07 -0.28	9.73 0.16 0.00	16.88 0.32 0.00	21.92 0.48 0.00	22.66 0.54 0.00	21.84 0.53 0.00	20.69 0.51 0.00	22.36 0.57 0.50	20.26 0.77 9.60	33.39 0.68 1.68	27.50 0.37 0.00	27.31 0.50 0.00	26.75 0.49 0.00	23.76 0.51 0.00	17.69 0.39 0.00	16.91 0.38 0.00	21.75 0.50 0.00	17.13 0.41 0.28	13.44 0.27 0.00	10.38 0.17 -0.03
MAPLE_RIDGE_WT_1 323574	12.93 -0.09 0.00	16.22 -0.11 0.00	10.34 -0.07 0.00	5.31 -0.04 0.04	4.31 -0.04 0.52	9.51 -0.07 0.00	16.44 -0.12 0.00	21.29 -0.15 0.00	21.94 -0.17 0.00	21.14 -0.17 0.00	20.01 -0.17 0.00	20.92 -0.21 1.15	6.49 -0.27 22.33	29.38 -1.12 3.90	26.10 -1.02 0.00	26.44 -0.37 0.00	26.11 -0.15 0.00	23.07 -0.18 0.00	17.09 -0.21 0.00	16.35 -0.18 0.00	21.00 -0.25 0.00	16.12 -0.28 0.59	12.94 -0.21 0.01	9.94 -0.18 0.06
MAPLE_RIDGE_WT_2 323611	12.93 -0.09 0.00	16.22 -0.11 0.00	10.34 -0.07 0.00	5.31 -0.04 0.04	4.31 -0.04 0.52	9.51 -0.07 0.00	16.44 -0.12 0.00	21.29 -0.15 0.00	21.94 -0.17 0.00	21.14 -0.17 0.00	20.01 -0.17 0.00	20.92 -0.21 1.15	6.49 -0.27 22.33	29.38 -1.12 3.90	26.10 -1.02 0.00	26.44 -0.37 0.00	26.11 -0.15 0.00	23.07 -0.18 0.00	17.09 -0.21 0.00	16.35 -0.18 0.00	21.00 -0.25 0.00	16.12 -0.28 0.59	12.94 -0.21 0.01	9.94 -0.18 0.06
MARBLE_RIVER_WT_PWR 323696	12.68 -0.35 0.00	15.97 -0.36 0.00	10.21 -0.21 0.00	5.28 -0.10 0.00	4.76 -0.10 0.00	9.36 -0.21 0.00	16.18 -0.38 0.00	20.94 -0.49 0.00	21.53 -0.59 0.00	20.78 -0.52 0.00	19.76 -0.42 0.00	10.49 -0.47 11.33	-190.67 -0.68 219.08	-6.68 -2.82 38.25	24.68 -2.45 0.00	26.04 -0.77 0.00	26.11 -0.15 0.00	22.90 -0.35 0.00	16.88 -0.42 0.00	16.15 -0.37 0.00	20.75 -0.49 0.00	10.97 -0.53 5.50	12.69 -0.48 0.00	9.82 -0.36 0.00
MARSH_HILL_WT_PWR 323713	13.04 0.02 0.00	16.31 -0.02 0.00	10.47 0.05 0.00	5.57 0.02 -0.16	6.74 0.00 -1.88	9.59 0.02 0.00	16.47 -0.09 0.00	21.34 -0.09 0.00	22.09 -0.03 0.00	21.34 0.03 0.00	20.25 0.07 0.00	24.46 0.06 -2.13	142.88 0.16 -113.63	112.84 0.11 -78.34	26.60 -0.52 0.00	26.43 -0.38 0.00	25.68 -0.58 0.00	22.83 -0.42 0.00	16.96 -0.34 0.00	16.20 -0.33 0.00	20.81 -0.44 0.00	23.57 -0.33 -6.91	12.76 -0.43 -0.03	10.02 -0.39 -0.23
MG INDUSTRY___DRP 24185	13.60 0.57 0.00	17.05 0.72 0.00	10.88 0.47 0.00	6.62 0.24 -0.99	16.71 0.22 -11.62	10.02 0.45 0.00	17.36 0.80 0.00	22.40 0.96 0.00	23.14 1.02 0.00	22.26 0.96 0.00	21.10 0.93 0.00	23.29 1.01 0.00	30.41 1.32 0.00	35.45 1.06 0.00	27.76 0.63 0.00	27.50 0.69 0.00	27.06 0.81 0.00	24.17 0.92 0.00	18.15 0.85 0.00	17.35 0.82 0.00	22.24 0.99 0.00	18.46 0.85 -0.61	14.00 0.65 -0.19	12.10 0.49 -1.43
MID___OSWEGATCHIE_HYD 23849	12.20 -0.82 0.00	15.30 -1.03 0.00	9.75 -0.67 0.00	5.04 -0.34 0.00	4.56 -0.31 0.00	8.98 -0.60 0.00	15.56 -1.00 0.00	20.20 -1.23 0.00	20.84 -1.28 0.00	20.09 -1.22 0.00	19.05 -1.13 0.00	13.97 -1.25 7.07	-109.28 -1.64 136.73	7.34 -3.17 23.88	24.63 -2.50 0.00	25.40 -1.42 0.00	25.00 -1.26 0.00	22.00 -1.25 0.00	16.41 -0.89 0.00	15.69 -0.83 0.00	20.21 -1.03 0.00	13.20 -0.83 2.97	12.53 -0.63 0.00	9.67 -0.51 0.00
MID___RAQUETTE_HYD 23851	12.05 -0.98 0.00	15.13 -1.20 0.00	9.64 -0.77 0.00	4.99 -0.40 0.00	4.51 -0.36 0.00	8.88 -0.69 0.00	15.37 -1.19 0.00	19.93 -1.51 0.00	20.47 -1.64 0.00	19.73 -1.58 0.00	18.71 -1.47 0.00	11.28 -1.64 9.37	-154.22 -2.17 181.14	-1.42 -4.19 31.63	23.95 -3.18 0.00	25.13 -1.68 0.00	24.82 -1.44 0.00	21.72 -1.53 0.00	16.00 -1.30 0.00	15.31 -1.22 0.00	19.70 -1.54 0.00	11.32 -1.31 4.36	12.21 -0.96 0.00	9.44 -0.74 0.00

MILLIKEN___1 23584	13.17 0.14 0.00	16.47 0.14 0.00	10.52 0.10 0.00	5.57 0.05 -0.14	6.53 0.05 -1.62	9.69 0.12 0.00	16.80 0.23 0.00	21.74 0.30 0.00	22.45 0.33 0.00	21.65 0.34 0.00	20.52 0.34 0.00	22.87 0.40 -0.18	44.64 0.47 -15.08	46.52 0.25 -11.88	27.23 0.10 0.00	27.10 0.29 0.00	26.54 0.28 0.00	23.59 0.34 0.00	17.58 0.28 0.00	16.79 0.27 0.00	21.58 0.33 0.00	18.38 0.30 -1.09	13.34 0.15 -0.03	10.45 0.07 -0.20
MILLIKEN___2 23585	13.17 0.14 0.00	16.47 0.14 0.00	10.52 0.10 0.00	5.57 0.05 -0.14	6.53 0.05 -1.62	9.69 0.12 0.00	16.80 0.23 0.00	21.74 0.30 0.00	22.45 0.33 0.00	21.65 0.34 0.00	20.52 0.34 0.00	22.87 0.40 -0.18	44.64 0.47 -15.08	46.52 0.25 -11.88	27.23 0.10 0.00	27.10 0.29 0.00	26.54 0.28 0.00	23.59 0.34 0.00	17.58 0.28 0.00	16.79 0.27 0.00	21.58 0.33 0.00	18.38 0.30 -1.09	13.34 0.15 -0.03	10.45 0.07 -0.20
MILLIKEN___DIESEL 23629	13.17 0.14 0.00	16.47 0.14 0.00	10.52 0.10 0.00	5.57 0.05 -0.14	6.53 0.05 -1.62	9.69 0.12 0.00	16.80 0.23 0.00	21.74 0.30 0.00	22.45 0.33 0.00	21.65 0.34 0.00	20.52 0.34 0.00	22.87 0.40 -0.18	44.64 0.47 -15.08	46.52 0.25 -11.88	27.23 0.10 0.00	27.10 0.29 0.00	26.54 0.28 0.00	23.59 0.34 0.00	17.58 0.28 0.00	16.79 0.27 0.00	21.58 0.33 0.00	18.38 0.30 -1.09	13.34 0.15 -0.03	10.45 0.07 -0.20
MILLSEAT___LFGE 323607	12.36 -0.66 0.00	15.37 -0.96 0.00	9.87 -0.55 0.00	5.21 -0.28 -0.11	5.89 -0.28 -1.31	9.02 -0.55 0.00	15.36 -1.20 0.00	19.87 -1.56 0.00	20.54 -1.58 0.00	19.93 -1.37 0.00	18.95 -1.23 0.00	22.45 -1.37 -1.54	88.45 -1.55 -60.91	77.70 -1.79 -45.09	25.24 -1.89 0.00	25.21 -1.60 0.00	24.61 -1.65 0.00	21.87 -1.38 0.00	16.22 -1.08 0.00	15.49 -1.04 0.00	19.83 -1.42 0.00	19.38 -1.10 -3.48	12.28 -0.90 -0.02	9.68 -0.66 -0.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.12 1.09 0.00	17.70 1.37 0.00	11.28 0.86 0.00	6.60 0.44 -0.77	14.34 0.41 -9.07	10.38 0.80 0.00	18.08 1.52 0.00	23.45 2.01 0.00	24.26 2.13 -0.01	23.35 2.01 -0.03	22.01 1.83 0.00	24.35 2.07 0.00	31.78 2.69 0.00	36.96 2.56 -0.01	28.89 1.77 0.00	28.62 1.81 0.00	28.18 1.92 0.00	25.20 1.95 0.00	18.87 1.57 0.00	18.01 1.48 0.00	23.23 1.98 0.00	19.10 1.63 -0.48	14.52 1.20 -0.15	12.23 0.94 -1.11
MODEL_CITY_ENERGY 24167	11.99 -1.04 0.00	14.90 -1.43 0.00	9.58 -0.84 0.00	5.07 -0.43 -0.12	5.83 -0.42 -1.38	8.74 -0.83 0.00	14.78 -1.78 0.00	19.07 -2.36 0.00	19.68 -2.44 0.00	19.10 -2.20 0.00	18.17 -2.01 0.00	22.19 -2.24 -2.15	103.67 -2.66 -77.23	88.58 -3.08 -57.26	24.18 -2.95 0.00	24.18 -2.63 0.00	23.62 -2.64 0.00	21.00 -2.26 0.00	15.57 -1.73 0.00	14.87 -1.65 0.00	19.03 -2.22 0.00	20.42 -1.74 -5.16	11.83 -1.36 -0.02	9.37 -0.98 -0.17
MODERN_LFGE___ 323580	11.99 -1.04 0.00	14.90 -1.43 0.00	9.58 -0.84 0.00	5.07 -0.43 -0.12	5.83 -0.42 -1.38	8.74 -0.83 0.00	14.78 -1.78 0.00	19.07 -2.36 0.00	19.68 -2.44 0.00	19.10 -2.20 0.00	18.17 -2.01 0.00	22.19 -2.24 -2.15	103.67 -2.66 -77.23	88.58 -3.08 -57.26	24.18 -2.95 0.00	24.18 -2.63 0.00	23.62 -2.64 0.00	21.00 -2.26 0.00	15.57 -1.73 0.00	14.87 -1.65 0.00	19.03 -2.22 0.00	20.42 -1.74 -5.16	11.83 -1.36 -0.02	9.37 -0.98 -0.17
MOHAWK_PAPER___DRP 24187	13.71 0.68 0.00	17.19 0.86 0.00	10.97 0.55 0.00	6.70 0.29 -1.02	17.17 0.27 -12.04	10.11 0.54 0.00	17.52 0.96 0.00	22.60 1.16 0.00	23.35 1.24 0.00	22.48 1.17 0.00	21.32 1.14 0.00	23.39 1.24 0.13	28.12 1.63 2.60	35.33 1.39 0.45	28.00 0.87 0.00	27.75 0.94 0.00	27.35 1.09 0.00	24.43 1.18 0.00	18.36 1.06 0.00	17.55 1.02 0.00	22.48 1.23 0.00	18.61 1.05 -0.56	14.16 0.80 -0.20	12.26 0.60 -1.48
MONGAUP___HYD 23641	14.24 1.22 0.00	17.85 1.52 0.00	11.38 0.96 0.00	6.59 0.50 -0.71	13.67 0.46 -8.34	10.49 0.91 0.00	18.28 1.72 0.00	23.74 2.31 0.00	24.54 2.42 0.00	23.59 2.28 0.00	22.29 2.11 0.00	24.65 2.36 0.00	32.15 3.05 0.00	37.51 3.12 0.00	29.37 2.24 0.00	29.09 2.28 0.00	28.55 2.29 0.00	25.49 2.24 0.00	18.91 1.62 0.00	18.10 1.57 0.00	23.53 2.29 0.00	19.28 1.85 -0.44	14.67 1.37 -0.14	12.23 1.03 -1.03
MONTAUK___DIESEL 23721	14.73 2.11 0.40	19.12 2.78 0.00	12.03 1.58 -0.03	6.91 0.75 -0.77	23.39 0.75 -17.78	12.97 1.44 -1.96	20.53 2.82 -1.15	25.56 4.13 0.00	26.47 4.35 -0.01	25.34 4.04 0.01	22.60 3.74 1.32	28.85 4.27 -2.30	177.02 5.94 -141.99	90.60 6.49 -49.72	31.07 4.24 0.30	29.80 3.94 0.95	30.33 4.07 0.00	24.75 3.88 2.37	22.28 3.09 -1.90	19.38 2.85 0.00	41.83 4.02 -16.57	40.52 3.06 -20.47	18.19 2.14 -2.89	13.01 1.71 -1.12
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.26 1.24 0.00	17.89 1.56 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.94 2.42 -0.40	25.05 2.29 -1.46	22.25 2.07 0.00	24.62 2.34 0.00	32.11 3.02 0.00	37.91 2.91 -0.61	29.18 2.06 0.00	28.92 2.11 0.00	28.46 2.21 0.00	25.47 2.22 0.00	19.07 1.77 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.29 1.81 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
MUNSVILLE_WIND_PWR 323609	13.88 0.86 0.00	17.36 1.03 0.00	11.08 0.66 0.00	5.96 0.35 -0.23	7.90 0.32 -2.72	10.28 0.70 0.00	17.96 1.40 0.00	23.42 1.99 0.00	24.19 2.08 0.00	23.29 1.98 0.00	22.00 1.83 0.00	24.74 1.99 -0.47	56.57 2.31 -25.17	53.78 2.35 -17.03	28.70 1.57 0.00	28.49 1.68 0.00	27.85 1.59 0.00	24.97 1.72 0.00	18.75 1.45 0.00	17.88 1.35 0.00	23.05 1.80 0.00	20.01 1.43 -1.59	14.09 0.88 -0.05	11.08 0.57 -0.33
N SALMON___HYD 24042	12.59 -0.43 0.00	15.85 -0.49 0.00	10.12 -0.29 0.00	5.24 -0.15 0.00	4.72 -0.14 0.00	9.30 -0.28 0.00	16.08 -0.48 0.00	20.86 -0.57 0.00	21.44 -0.68 0.00	20.68 -0.62 0.00	19.65 -0.52 0.00	11.01 -0.60 10.67	-178.09 -0.84 206.34	-4.56 -2.92 36.03	24.69 -2.44 0.00	26.01 -0.80 0.00	25.98 -0.28 0.00	22.77 -0.47 0.00	16.76 -0.53 0.00	16.05 -0.48 0.00	20.62 -0.62 0.00	11.25 -0.63 5.12	12.64 -0.52 0.00	9.78 -0.40 0.00
N.E_GEN_SANDY PD 24062	13.81 0.94 0.15	17.54 1.21 0.00	11.91 0.76 -0.73	9.87 0.40 -4.08	24.31 0.37 -19.08	10.98 0.72 -0.68	18.77 1.30 -0.91	23.05 1.62 0.00	23.81 1.70 0.00	22.78 1.59 0.12	21.84 1.51 -0.16	23.97 1.68 0.00	31.46 2.17 -0.20	34.30 1.91 2.00	278.95 1.19 -250.62	27.81 1.25 0.25	28.42 1.43 -0.74	24.79 1.54 0.00	18.59 1.30 0.00	18.69 1.24 -0.92	21.13 1.61 1.73	27.20 1.33 -8.87	22.78 1.02 -8.60	17.14 0.80 -6.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.17 1.14 0.00	17.76 1.43 0.00	11.29 0.87 0.00	6.58 0.45 -0.75	14.08 0.41 -8.80	10.39 0.81 0.00	18.09 1.53 0.00	23.47 2.04 0.00	24.27 2.15 0.00	23.34 2.04 0.00	22.03 1.85 0.00	24.37 2.09 0.00	31.80 2.71 0.00	37.00 2.60 0.00	28.93 1.81 0.00	28.66 1.85 0.00	28.22 1.96 0.00	25.23 1.98 0.00	18.88 1.59 0.00	18.01 1.49 0.00	23.24 1.99 0.00	19.11 1.65 -0.46	14.53 1.22 -0.15	12.21 0.95 -1.08

NARROWS_GT1_1 24228	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT1_2 24229	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT1_3 24230	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT1_4 24231	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT1_5 24232	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT1_6 24233	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT1_7 24234	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT1_8 24235	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT2_1 24236	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT2_2 24237	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT2_3 24238	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT2_4 24239	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT2_5 24240	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT2_6 24241	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12
NARROWS_GT2_7 24242	20.25	18.32	11.45	6.68	14.46	10.50	18.33	23.77	24.90	24.85	22.29	24.68	32.16	37.78	29.24	28.98	28.54	25.57	19.12	18.24	23.54	19.37	14.73	12.42
	1.31	1.65	1.03	0.52	0.48	0.93	1.77	2.33	2.43	2.30	2.11	2.40	3.07	2.87	2.12	2.18	2.28	2.32	1.83	1.72	2.29	1.89	1.41	1.12
	-5.92	-0.34	0.00	-0.77	-9.12	0.00	0.00	-0.01	-0.34	-1.24	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	-1.12



NARROWS_GT2_8 24243	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.01 0.98 0.00	17.55 1.22 0.00	11.19 0.77 0.00	6.68 0.40 -0.89	15.71 0.37 -10.48	10.32 0.74 0.00	17.96 1.40 0.00	23.30 1.87 0.00	24.11 1.99 0.00	23.17 1.86 0.00	21.93 1.76 0.00	24.21 1.92 0.00	31.57 2.48 0.00	36.80 2.41 0.00	28.80 1.67 0.00	28.53 1.71 0.00	28.08 1.82 0.00	25.10 1.85 0.00	18.82 1.52 0.00	17.98 1.45 0.00	23.15 1.91 0.00	19.11 1.56 -0.55	14.47 1.13 -0.18	12.30 0.84 -1.29
NEG CAPITAL___MECHNVIL 23645	13.96 0.93 0.00	17.50 1.17 0.00	11.16 0.74 0.00	6.84 0.39 -1.06	17.71 0.36 -12.49	10.31 0.73 0.00	17.92 1.36 0.00	23.14 1.71 0.00	23.91 1.79 0.00	23.00 1.69 0.00	21.81 1.63 0.00	23.92 1.80 0.16	28.36 2.36 3.10	36.09 2.24 0.54	28.63 1.51 0.00	28.40 1.59 0.00	27.94 1.68 0.00	24.96 1.71 0.00	18.70 1.40 0.00	17.85 1.32 0.00	22.98 1.73 0.00	18.98 1.41 -0.57	14.45 1.07 -0.21	12.51 0.80 -1.53
NEG CENTRAL_HIGH_ACRES 23767	12.43 -0.60 0.00	15.51 -0.82 0.00	9.92 -0.50 0.00	5.22 -0.26 -0.09	5.69 -0.24 -1.07	9.12 -0.45 0.00	15.71 -0.85 0.00	20.37 -1.06 0.00	21.13 -0.99 0.00	20.49 -0.82 0.00	19.47 -0.71 0.00	21.01 -0.78 0.50	5.28 -0.99 22.82	19.87 -1.39 13.14	25.74 -1.38 0.00	25.59 -1.22 0.00	25.05 -1.21 0.00	22.25 -1.00 0.00	16.53 -0.77 0.00	15.78 -0.75 0.00	20.23 -1.02 0.00	14.94 -0.81 1.25	12.50 -0.68 -0.02	9.78 -0.53 -0.13
NEG CENTRAL___DRP 24199	13.00 -0.03 0.00	16.26 -0.07 0.00	10.40 -0.02 0.00	5.47 -0.01 -0.10	5.99 -0.02 -1.15	9.56 -0.02 0.00	16.52 -0.04 0.00	21.40 -0.04 0.00	22.12 0.00 0.00	21.35 0.04 0.00	20.24 0.07 0.00	22.21 0.09 0.16	26.10 0.19 3.18	33.98 0.14 0.55	26.94 -0.19 0.00	26.76 -0.05 0.00	26.18 -0.08 0.00	23.27 0.02 0.00	17.33 0.03 0.00	16.54 0.02 0.00	21.24 -0.01 0.00	16.98 0.03 0.03	13.13 -0.05 -0.02	10.25 -0.07 -0.14
NEG CENTRAL___INDECK 23768	12.98 -0.05 0.00	16.19 -0.14 0.00	10.36 -0.05 0.00	5.49 -0.03 -0.13	6.38 -0.04 -1.56	9.53 -0.05 0.00	16.41 -0.15 0.00	21.34 -0.09 0.00	22.10 -0.01 0.00	21.37 0.07 0.00	20.27 0.10 0.00	23.89 0.10 -1.52	109.33 0.27 -79.97	90.26 0.30 -55.57	26.88 -0.25 0.00	26.74 -0.07 0.00	26.09 -0.17 0.00	23.18 -0.07 0.00	17.21 -0.09 0.00	16.43 -0.10 0.00	21.09 -0.16 0.00	21.74 -0.11 -4.85	12.98 -0.21 -0.03	10.17 -0.19 -0.19
NEG CENTRAL___SENECA 23627	13.03 0.00 0.00	16.29 -0.04 0.00	10.42 0.00 0.00	5.50 0.00 -0.11	6.14 -0.01 -1.28	9.58 0.00 0.00	16.55 -0.01 0.00	21.45 0.01 0.00	22.20 0.08 0.00	21.44 0.13 0.00	20.33 0.15 0.00	22.35 0.18 0.11	27.54 0.32 1.86	35.17 0.32 -0.45	26.99 -0.14 0.00	26.82 0.01 0.00	26.22 -0.04 0.00	23.31 0.06 0.00	17.36 0.06 0.00	16.57 0.04 0.00	21.27 0.03 0.00	17.03 0.05 0.02	13.14 -0.05 -0.02	10.27 -0.06 -0.16
NEG CENTRAL___STATE_STREET 24147	13.28 0.26 0.00	16.61 0.27 0.00	10.60 0.19 0.00	5.58 0.10 -0.10	6.10 0.08 -1.16	9.78 0.21 0.00	16.94 0.38 0.00	21.85 0.42 0.00	22.56 0.44 0.00	21.77 0.47 0.00	20.67 0.49 0.00	22.75 0.64 0.17	26.73 0.94 3.30	34.76 0.94 0.58	27.67 0.54 0.00	27.50 0.69 0.00	26.93 0.67 0.00	23.91 0.66 0.00	17.81 0.52 0.00	16.99 0.47 0.00	21.76 0.51 0.00	17.41 0.46 0.04	13.42 0.24 -0.02	10.44 0.12 -0.14
NEG MILLWOOD___DRP 24198	14.21 1.18 0.00	17.81 1.48 0.00	11.36 0.94 0.00	6.67 0.48 -0.80	14.70 0.44 -9.40	10.45 0.88 0.00	18.22 1.66 0.00	23.64 2.21 0.00	24.46 2.34 0.00	23.52 2.22 0.00	22.22 2.04 0.00	24.57 2.29 0.00	32.06 2.97 0.00	37.33 2.94 0.00	29.19 2.07 0.00	28.91 2.10 0.00	28.47 2.21 0.00	25.46 2.22 0.00	19.07 1.78 0.00	18.20 1.68 0.00	23.48 2.23 0.00	19.32 1.83 -0.50	14.66 1.34 -0.16	12.36 1.03 -1.16
NEG NORTH_FLCN_SEA 23793	12.82 -0.21 0.00	16.15 -0.18 0.00	10.33 -0.09 0.00	5.34 -0.04 0.00	4.81 -0.05 0.00	9.47 -0.11 0.00	16.36 -0.20 0.00	21.18 -0.25 0.00	21.78 -0.34 0.00	21.04 -0.27 0.00	20.05 -0.12 0.00	10.84 -0.14 11.30	-189.83 -0.28 218.64	-6.13 -2.35 38.18	25.05 -2.08 0.00	26.36 -0.45 0.00	26.46 0.20 0.00	23.23 -0.02 0.00	17.12 -0.17 0.00	16.39 -0.14 0.00	21.06 -0.19 0.00	11.23 -0.29 5.48	12.86 -0.30 0.00	9.95 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	12.67 -0.35 0.00	15.95 -0.38 0.00	10.19 -0.22 0.00	5.28 -0.11 0.00	4.75 -0.11 0.00	9.35 -0.22 0.00	16.15 -0.41 0.00	20.91 -0.52 0.00	21.50 -0.62 0.00	20.75 -0.56 0.00	19.71 -0.46 0.00	10.63 -0.52 11.13	-186.99 -0.75 215.34	-6.10 -2.90 37.60	24.64 -2.49 0.00	26.01 -0.80 0.00	26.07 -0.19 0.00	22.86 -0.39 0.00	16.83 -0.47 0.00	16.11 -0.42 0.00	20.69 -0.55 0.00	11.03 -0.58 5.38	12.66 -0.50 0.00	9.80 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	12.81 -0.21 0.00	16.14 -0.20 0.00	10.32 -0.10 0.00	5.34 -0.05 0.00	4.81 -0.05 0.00	9.46 -0.11 0.00	16.36 -0.20 0.00	21.20 -0.23 0.00	21.79 -0.33 0.00	21.04 -0.26 0.00	20.04 -0.13 0.00	10.85 -0.16 11.28	-189.31 -0.29 218.11	-6.06 -2.37 38.08	25.03 -2.09 0.00	26.36 -0.45 0.00	26.45 0.19 0.00	23.22 -0.03 0.00	17.12 -0.17 0.00	16.39 -0.14 0.00	21.06 -0.18 0.00	11.24 -0.29 5.47	12.86 -0.30 0.00	9.95 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	12.81 -0.21 0.00	16.14 -0.20 0.00	10.32 -0.10 0.00	5.34 -0.05 0.00	4.81 -0.05 0.00	9.46 -0.11 0.00	16.36 -0.20 0.00	21.20 -0.23 0.00	21.79 -0.33 0.00	21.04 -0.26 0.00	20.04 -0.13 0.00	10.85 -0.16 11.28	-189.31 -0.29 218.11	-6.06 -2.37 38.08	25.03 -2.09 0.00	26.36 -0.45 0.00	26.45 0.19 0.00	23.22 -0.03 0.00	17.12 -0.17 0.00	16.39 -0.14 0.00	21.06 -0.18 0.00	11.24 -0.29 5.47	12.86 -0.30 0.00	9.95 -0.23 0.00
NEG NORTH___PLATTSBURG 23628	12.81 -0.21 0.00	16.14 -0.20 0.00	10.32 -0.10 0.00	5.34 -0.05 0.00	4.81 -0.05 0.00	9.46 -0.11 0.00	16.36 -0.20 0.00	21.20 -0.23 0.00	21.79 -0.33 0.00	21.04 -0.26 0.00	20.04 -0.13 0.00	10.85 -0.16 11.28	-189.31 -0.29 218.11	-6.06 -2.37 38.08	25.03 -2.09 0.00	26.36 -0.45 0.00	26.45 0.19 0.00	23.22 -0.03 0.00	17.12 -0.17 0.00	16.39 -0.14 0.00	21.06 -0.18 0.00	11.24 -0.29 5.47	12.86 -0.30 0.00	9.95 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	12.16 -0.86 0.00	15.12 -1.22 0.00	9.71 -0.70 0.00	5.14 -0.36 -0.12	5.88 -0.36 -1.37	8.87 -0.71 0.00	15.03 -1.53 0.00	19.39 -2.04 0.00	20.02 -2.10 0.00	19.43 -1.88 0.00	18.47 -1.71 0.00	22.14 -1.90 -1.76	99.49 -2.22 -72.62	92.37 -2.58 -60.56	24.59 -2.54 0.00	24.58 -2.23 0.00	24.00 -2.26 0.00	21.34 -1.91 0.00	15.83 -1.47 0.00	15.12 -1.41 0.00	19.34 -1.90 0.00	19.72 -1.49 -4.22	12.01 -1.18 -0.02	9.50 -0.85 -0.17

NEG WEST___LANCASTR 23811	12.85 -0.18 0.00	16.07 -0.26 0.00	10.33 -0.09 0.00	5.48 -0.04 -0.14	6.39 -0.08 -1.60	9.42 -0.16 0.00	16.09 -0.47 0.00	20.74 -0.69 0.00	21.46 -0.66 0.00	20.76 -0.54 0.00	19.69 -0.49 0.00	28.02 -0.51 -6.25	355.35 -0.40 -326.66	247.99 -0.40 -213.99	26.04 -1.08 0.00	25.95 -0.86 0.00	25.29 -0.97 0.00	22.52 -0.73 0.00	16.78 -0.52 0.00	16.03 -0.50 0.00	20.55 -0.70 0.00	36.24 -0.45 -19.70	12.80 -0.40 -0.03	10.10 -0.28 -0.20
NEG_PENN_ALLEGHNY 23528	13.39 0.36 0.00	16.77 0.44 0.00	10.72 0.31 0.00	5.80 0.16 -0.26	8.02 0.14 -3.01	9.85 0.28 0.00	17.06 0.50 0.00	22.10 0.66 0.00	22.85 0.73 0.00	22.03 0.72 0.00	20.85 0.68 0.00	23.72 0.77 -0.67	65.86 1.06 -35.71	59.50 1.07 -24.04	27.61 0.48 0.00	27.41 0.60 0.00	26.83 0.57 0.00	23.89 0.64 0.00	17.82 0.52 0.00	17.01 0.48 0.00	21.88 0.63 0.00	19.80 0.56 -2.25	13.58 0.37 -0.05	10.82 0.27 -0.37
NEG___GEN_MONROE 24207	12.55 -0.47 0.00	15.67 -0.66 0.00	10.03 -0.39 0.00	5.28 -0.20 -0.09	5.79 -0.19 -1.12	9.21 -0.36 0.00	15.84 -0.72 0.00	20.52 -0.91 0.00	21.22 -0.90 0.00	20.54 -0.76 0.00	19.56 -0.62 0.00	21.47 -0.68 0.13	22.42 -0.77 5.91	27.19 -0.95 6.26	26.06 -1.06 0.00	25.92 -0.89 0.00	25.32 -0.94 0.00	22.46 -0.79 0.00	16.67 -0.63 0.00	15.88 -0.64 0.00	20.33 -0.91 0.00	16.26 -0.72 0.02	12.60 -0.59 -0.02	9.87 -0.45 -0.14
NEPA___ENERGY 23901	12.80 -0.23 0.00	16.06 -0.28 0.00	10.32 -0.10 0.00	5.50 -0.05 -0.16	6.70 -0.08 -1.92	9.41 -0.16 0.00	16.12 -0.44 0.00	20.77 -0.66 0.00	21.50 -0.62 0.00	20.77 -0.54 0.00	19.67 -0.51 0.00	23.40 -0.54 -1.66	117.52 -0.46 -88.89	91.64 -0.48 -57.73	25.94 -1.18 0.00	25.82 -0.99 0.00	25.16 -1.10 0.00	22.44 -0.82 0.00	16.73 -0.57 0.00	15.98 -0.55 0.00	20.49 -0.75 0.00	21.86 -0.48 -5.34	12.80 -0.39 -0.03	10.14 -0.28 -0.24
NEVERSINK___HYD 23608	13.41 0.39 0.00	16.80 0.47 0.00	10.70 0.28 0.00	6.34 0.14 -0.81	14.51 0.14 -9.51	9.86 0.29 0.00	17.23 0.67 0.00	22.44 1.01 0.00	23.23 1.12 0.00	22.34 1.03 0.00	20.96 0.78 0.00	23.18 0.90 0.00	30.18 1.09 0.00	35.07 0.68 0.00	27.46 0.34 0.00	27.19 0.38 0.00	26.79 0.53 0.00	23.98 0.73 0.00	17.96 0.66 0.00	17.14 0.61 0.00	22.16 0.91 0.00	18.26 0.77 -0.50	13.82 0.50 -0.16	11.71 0.36 -1.17
NEWTON___FALLS_HYD 23847	12.20 -0.82 0.00	15.30 -1.03 0.00	9.75 -0.67 0.00	5.04 -0.34 0.00	4.56 -0.31 0.00	8.98 -0.60 0.00	15.56 -1.00 0.00	20.20 -1.23 0.00	20.84 -1.28 0.00	20.09 -1.22 0.00	19.05 -1.13 0.00	13.97 -1.25 7.07	-109.28 -1.64 136.73	7.34 -3.17 23.88	24.63 -2.50 0.00	25.40 -1.42 0.00	25.00 -1.26 0.00	22.00 -1.25 0.00	16.41 -0.89 0.00	15.69 -0.83 0.00	20.21 -1.03 0.00	13.20 -0.83 2.97	12.53 -0.63 0.00	9.67 -0.51 0.00
NIAGARA_115E_LBMP 323715	11.90 -1.12 0.00	14.79 -1.54 0.00	9.51 -0.90 0.00	5.04 -0.46 -0.12	5.81 -0.45 -1.40	8.68 -0.89 0.00	14.66 -1.90 0.00	18.91 -2.52 0.00	19.51 -2.60 0.00	18.94 -2.36 0.00	18.02 -2.16 0.00	22.11 -2.42 -2.24	102.86 -2.88 -76.64	88.10 -3.35 -57.06	23.97 -3.16 0.00	23.98 -2.84 0.00	23.42 -2.84 0.00	20.82 -2.43 0.00	15.43 -1.87 0.00	14.74 -1.78 0.00	18.87 -2.38 0.00	20.59 -1.87 -5.46	11.74 -1.45 -0.02	9.30 -1.05 -0.17
NIAGARA_115W_LBMP 323714	11.88 -1.14 0.00	14.77 -1.57 0.00	9.48 -0.93 0.00	5.03 -0.47 -0.12	5.82 -0.44 -1.39	8.62 -0.95 0.00	14.53 -2.03 0.00	18.75 -2.69 0.00	19.33 -2.79 0.00	18.75 -2.55 0.00	17.86 -2.32 0.00	21.70 -2.59 -2.00	107.51 -3.05 -81.47	13.11 -3.34 17.94	24.05 -3.08 0.00	24.06 -2.75 0.00	23.51 -2.75 0.00	20.91 -2.34 0.00	15.50 -1.79 0.00	14.80 -1.73 0.00	18.79 -2.46 0.00	10.79 -1.95 4.25	11.68 -1.51 -0.02	9.27 -1.08 -0.17
NIAGARA_230_LBMP 323716	12.07 -0.95 0.00	15.03 -1.31 0.00	9.65 -0.77 0.00	5.11 -0.39 -0.12	5.86 -0.38 -1.38	8.82 -0.75 0.00	14.95 -1.61 0.00	19.28 -2.15 0.00	19.89 -2.23 0.00	19.29 -2.02 0.00	18.33 -1.85 0.00	17.36 -2.06 2.87	-119.88 -2.48 146.49	-69.51 -2.93 100.98	24.36 -2.76 0.00	24.36 -2.45 0.00	23.80 -2.46 0.00	21.15 -2.09 0.00	15.69 -1.60 0.00	14.99 -1.54 0.00	19.15 -2.10 0.00	6.73 -1.67 8.60	11.90 -1.29 -0.02	9.43 -0.92 -0.17
NIAGARA___ 23760	11.94 -1.09 0.00	14.86 -1.48 0.00	9.55 -0.87 0.00	5.06 -0.45 -0.12	5.83 -0.42 -1.39	8.72 -0.85 0.00	14.76 -1.79 0.00	19.06 -2.37 0.00	19.66 -2.46 0.00	19.07 -2.23 0.00	18.14 -2.04 0.00	19.77 -2.28 0.24	-0.14 -2.71 26.51	0.31 -3.15 30.93	24.17 -2.96 0.00	24.18 -2.64 0.00	23.62 -2.64 0.00	21.00 -2.26 0.00	15.57 -1.72 0.00	14.87 -1.66 0.00	18.98 -2.27 0.00	12.19 -1.80 3.01	11.78 -1.40 -0.02	9.33 -1.02 -0.17
NINE_MILE_1 23575	12.69 -0.34 0.00	15.89 -0.44 0.00	10.14 -0.28 0.00	5.29 -0.14 -0.05	5.30 -0.13 -0.57	9.32 -0.26 0.00	16.08 -0.48 0.00	20.82 -0.61 0.00	21.51 -0.61 0.00	20.74 -0.57 0.00	19.64 -0.53 0.00	21.70 -0.58 0.00	28.34 -0.75 0.00	33.38 -1.01 0.00	26.23 -0.90 0.00	25.99 -0.82 0.00	25.45 -0.81 0.00	22.60 -0.65 0.00	16.83 -0.47 0.00	16.08 -0.45 0.00	20.66 -0.59 0.00	16.50 -0.46 0.04	12.83 -0.34 -0.01	9.98 -0.27 -0.07
NINE_MILE_2 23744	12.69 -0.33 0.00	15.89 -0.44 0.00	10.14 -0.27 0.00	5.30 -0.14 -0.05	5.30 -0.13 -0.56	9.32 -0.26 0.00	16.08 -0.47 0.00	20.83 -0.61 0.00	21.51 -0.61 0.00	20.74 -0.57 0.00	19.65 -0.53 0.00	21.70 -0.58 0.00	28.35 -0.74 0.00	33.39 -1.01 0.00	26.23 -0.89 0.00	25.99 -0.82 0.00	25.46 -0.80 0.00	22.60 -0.65 0.00	16.83 -0.46 0.00	16.08 -0.45 0.00	20.66 -0.59 0.00	16.50 -0.46 0.04	12.83 -0.34 -0.01	9.98 -0.27 -0.07
NM_CAPITAL___DRP 24208	13.64 0.61 0.00	17.11 0.77 0.00	10.92 0.50 0.00	6.66 0.26 -1.01	17.04 0.24 -11.94	10.06 0.49 0.00	17.42 0.86 0.00	22.44 1.01 0.00	23.19 1.07 0.00	22.33 1.02 0.00	21.17 0.99 0.00	23.36 1.08 0.00	30.49 1.40 0.00	35.51 1.11 0.00	27.78 0.65 0.00	27.53 0.72 0.00	27.13 0.87 0.00	24.25 1.00 0.00	18.24 0.94 0.00	17.44 0.91 0.00	22.32 1.07 0.00	18.49 0.93 -0.56	14.08 0.71 -0.20	12.18 0.54 -1.47
NM_CENTRAL___DRP 24181	12.94 -0.08 0.00	16.20 -0.13 0.00	10.34 -0.08 0.00	5.41 -0.04 -0.06	5.55 -0.04 -0.73	9.50 -0.07 0.00	16.43 -0.13 0.00	21.30 -0.13 0.00	22.04 -0.08 0.00	21.27 -0.04 0.00	20.16 -0.02 0.00	22.03 -0.01 0.25	24.32 0.02 4.78	33.44 -0.12 0.84	26.86 -0.26 0.00	26.63 -0.18 0.00	26.09 -0.17 0.00	23.18 -0.07 0.00	17.26 -0.04 0.00	16.48 -0.05 0.00	21.18 -0.07 0.00	16.85 -0.04 0.11	13.13 -0.05 -0.01	10.21 -0.05 -0.09
NM_FRONTIER___DRP 24179	11.88 -1.14 0.00	14.77 -1.57 0.00	9.48 -0.93 0.00	5.03 -0.47 -0.12	5.82 -0.44 -1.39	8.62 -0.95 0.00	14.53 -2.03 0.00	18.75 -2.69 0.00	19.33 -2.79 0.00	18.75 -2.55 0.00	17.86 -2.32 0.00	21.70 -2.59 -2.00	107.51 -3.05 -81.47	13.11 -3.34 17.94	24.05 -3.08 0.00	24.06 -2.75 0.00	23.51 -2.75 0.00	20.91 -2.34 0.00	15.50 -1.79 0.00	14.80 -1.73 0.00	18.79 -2.46 0.00	10.79 -1.95 4.25	11.68 -1.51 -0.02	9.27 -1.08 -0.17

NM_ST_REGIS___HYD 24053	12.18 -0.84 0.00	15.31 -1.03 0.00	9.76 -0.65 0.00	5.05 -0.34 0.00	4.56 -0.30 0.00	8.98 -0.60 0.00	15.54 -1.01 0.00	20.16 -1.27 0.00	20.71 -1.41 0.00	19.96 -1.35 0.00	18.94 -1.24 0.00	11.31 -1.39 9.58	-158.09 -1.85 185.33	-1.84 -3.87 32.36	24.15 -2.98 0.00	25.36 -1.45 0.00	25.13 -1.13 0.00	21.98 -1.27 0.00	16.18 -1.11 0.00	15.49 -1.03 0.00	19.93 -1.32 0.00	11.36 -1.14 4.49	12.31 -0.86 0.00	9.52 -0.66 0.00
NORTHPORT___1 23551	14.16 1.57 0.45	18.47 2.14 0.00	11.77 1.33 -0.03	6.81 0.65 -0.77	23.28 0.62 -17.80	12.76 1.23 -1.96	19.95 2.28 -1.12	24.39 2.95 0.00	25.26 3.14 -0.01	24.17 2.87 0.01	21.35 2.61 1.44	27.53 3.00 -2.25	176.67 4.02 -143.56	88.55 4.11 -50.05	29.38 2.63 0.37	28.38 2.61 1.04	29.09 2.83 0.00	23.34 2.74 2.65	21.14 2.23 -1.61	18.53 2.00 0.00	40.55 2.84 -16.46	39.20 2.19 -20.02	17.75 1.69 -2.89	12.68 1.38 -1.12
NORTHPORT___2 23552	14.16 1.57 0.45	18.47 2.14 0.00	11.77 1.33 -0.03	6.81 0.65 -0.77	23.28 0.62 -17.80	12.76 1.23 -1.96	19.95 2.28 -1.12	24.39 2.95 0.00	25.26 3.14 -0.01	24.17 2.87 0.01	21.35 2.61 1.44	27.53 3.00 -2.25	176.67 4.02 -143.56	88.55 4.11 -50.05	29.38 2.63 0.37	28.38 2.61 1.04	29.09 2.83 0.00	23.34 2.74 2.65	21.14 2.23 -1.61	18.53 2.00 0.00	40.55 2.84 -16.46	39.20 2.19 -20.02	17.75 1.69 -2.89	12.68 1.38 -1.12
NORTHPORT___3 23553	13.99 1.42 0.45	18.23 1.90 0.00	11.65 1.20 -0.03	6.75 0.58 -0.77	23.20 0.56 -17.78	12.64 1.11 -1.96	19.74 2.06 -1.11	24.11 2.68 0.00	24.98 2.86 -0.01	23.92 2.63 0.01	21.13 2.41 1.45	27.27 2.76 -2.23	175.41 3.64 -142.68	87.94 3.69 -49.85	29.12 2.37 0.38	28.16 2.40 1.05	28.80 2.55 0.00	23.09 2.51 2.67	20.93 2.04 -1.59	18.35 1.83 0.00	40.29 2.59 -16.46	39.01 2.03 -19.99	17.59 1.54 -2.89	12.54 1.24 -1.12
NORTHPORT___4 23650	13.99 1.42 0.45	18.23 1.90 0.00	11.65 1.20 -0.03	6.75 0.58 -0.77	23.20 0.56 -17.78	12.64 1.11 -1.96	19.74 2.06 -1.11	24.11 2.68 0.00	24.98 2.86 -0.01	23.92 2.63 0.01	21.13 2.41 1.45	27.27 2.76 -2.23	175.41 3.64 -142.68	87.94 3.69 -49.85	29.12 2.37 0.38	28.16 2.40 1.05	28.80 2.55 0.00	23.09 2.51 2.67	20.93 2.04 -1.59	18.35 1.83 0.00	40.29 2.59 -16.46	39.01 2.03 -19.99	17.59 1.54 -2.89	12.54 1.24 -1.12
NORTHPORT___IC 23718	14.16 1.57 0.45	18.47 2.14 0.00	11.77 1.33 -0.03	6.81 0.65 -0.77	23.28 0.62 -17.80	12.76 1.23 -1.96	19.95 2.28 -1.12	24.39 2.95 0.00	25.26 3.14 -0.01	24.17 2.87 0.01	21.35 2.61 1.44	27.53 3.00 -2.25	176.67 4.02 -143.56	88.55 4.11 -50.05	29.38 2.63 0.37	28.38 2.61 1.04	29.09 2.83 0.00	23.34 2.74 2.65	21.14 2.23 -1.61	18.53 2.00 0.00	40.55 2.84 -16.46	39.20 2.19 -20.02	17.75 1.69 -2.89	12.68 1.38 -1.12
NPX_GEN_1385_PROXY 323591	14.17 1.59 0.45	18.78 2.45 0.00	11.97 1.52 -0.03	6.90 0.73 -0.77	23.39 0.73 -17.80	12.97 1.43 -1.96	20.28 2.60 -1.12	24.60 3.16 0.00	25.41 3.29 -0.01	24.26 2.96 0.01	21.29 2.55 1.44	27.46 2.93 -2.25	176.66 4.02 -143.56	88.46 4.01 -50.05	28.75 2.00 0.37	27.86 2.09 1.04	29.29 3.03 0.00	23.37 2.76 2.65	21.22 2.31 -1.61	18.53 2.00 0.00	40.56 2.85 -16.46	38.83 1.81 -20.02	17.71 1.66 -2.89	13.11 1.50 -1.43
NPX_GEN_CSC 323557	14.35 1.73 0.40	18.65 2.31 0.00	11.69 1.24 -0.03	6.72 0.56 -0.77	23.23 0.59 -17.78	12.61 1.08 -1.96	19.81 2.10 -1.15	24.38 2.94 0.00	25.14 3.01 -0.01	23.97 2.68 0.01	21.26 2.41 1.32	27.34 2.76 -2.30	175.15 4.00 -142.05	88.30 4.17 -49.74	29.34 2.52 0.30	28.06 2.20 0.95	28.65 2.39 0.00	23.22 2.35 2.38	21.14 1.96 -1.88	18.31 1.78 0.00	40.43 2.62 -16.56	39.44 2.00 -20.45	17.60 1.54 -2.89	12.96 1.35 -1.43
NSINS_S_GLNS_FALLS 23858	14.07 1.05 0.00	17.65 1.32 0.00	11.25 0.83 0.00	6.88 0.44 -1.05	17.65 0.40 -12.39	10.40 0.82 0.00	18.07 1.51 0.00	23.29 1.85 0.00	24.12 2.00 0.00	23.19 1.89 0.00	21.99 1.81 0.00	24.18 2.05 0.16	28.74 2.65 3.01	36.34 2.47 0.52	28.73 1.61 0.00	28.48 1.68 0.00	27.97 1.71 0.00	25.05 1.79 0.00	18.74 1.44 0.00	17.82 1.29 0.00	23.04 1.79 0.00	19.05 1.48 -0.57	14.57 1.20 -0.21	12.60 0.90 -1.52
NUCOR_STEEL___DRP 24197	13.27 0.25 0.00	16.60 0.27 0.00	10.60 0.18 0.00	5.58 0.09 -0.10	6.08 0.08 -1.13	9.78 0.21 0.00	16.94 0.38 0.00	21.81 0.37 0.00	22.50 0.38 0.00	21.71 0.41 0.00	20.60 0.42 0.00	22.69 0.58 0.17	26.62 0.86 3.33	34.64 0.83 0.58	27.57 0.45 0.00	27.41 0.60 0.00	26.85 0.59 0.00	23.84 0.59 0.00	17.77 0.47 0.00	16.95 0.42 0.00	21.71 0.47 0.00	17.38 0.43 0.04	13.39 0.20 -0.02	10.42 0.10 -0.14
NYISO_LBMP_REFERENCE 24008	13.03 0.00 0.00	16.33 0.00 0.00	10.42 0.00 0.00	5.39 0.00 0.00	4.86 0.00 0.00	9.57 0.00 0.00	16.56 0.00 0.00	21.44 0.00 0.00	22.12 0.00 0.00	21.31 0.00 0.00	20.18 0.00 0.00	22.28 0.00 0.00	29.09 0.00 0.00	34.39 0.00 0.00	27.12 0.00 0.00	26.81 0.00 0.00	26.26 0.00 0.00	23.25 0.00 0.00	17.30 0.00 0.00	16.53 0.00 0.00	21.24 0.00 0.00	16.99 0.00 0.00	13.16 0.00 0.00	10.18 0.00 0.00
NYPA_BRENTWD___GT 24164	14.34 1.67 0.35	18.57 2.23 0.00	11.82 1.37 -0.03	6.83 0.66 -0.77	23.25 0.64 -17.75	12.79 1.26 -1.95	20.12 2.37 -1.20	24.55 3.12 0.00	25.44 3.32 -0.01	24.34 3.04 0.01	21.79 2.77 1.15	27.84 3.18 -2.37	173.42 4.28 -140.04	88.02 4.31 -49.32	29.75 2.83 0.20	28.83 2.85 0.83	29.29 3.03 0.00	24.15 2.92 2.03	21.92 2.37 -2.25	18.67 2.14 0.00	40.97 3.03 -16.70	40.39 2.36 -21.04	17.85 1.80 -2.89	12.74 1.45 -1.12
NYPA_GOWANUS___GT5 24156	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
NYPA_GOWANUS___GT6 24157	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12
NYPA_HARLEM__RVR__GT1 24160	20.24 1.29 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.47 -9.12	10.48 0.90 0.00	18.30 1.74 0.00	23.75 2.31 -0.01	24.75 2.32 -0.31	24.59 2.21 -1.07	22.24 2.07 0.00	24.61 2.32 0.00	32.01 2.92 0.00	37.62 2.71 -0.52	29.12 2.00 0.00	28.85 2.04 0.00	28.40 2.14 0.00	25.49 2.24 0.00	19.04 1.74 0.00	18.17 1.64 0.00	23.43 2.18 0.00	19.27 1.79 -0.48	14.65 1.33 -0.15	12.36 1.06 -1.12

NYPA_HARLEM__RVR__GT2 24161	20.24 1.29 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.47 -9.12	10.48 0.90 0.00	18.30 1.74 0.00	23.75 2.31 -0.01	24.75 2.32 -0.31	24.59 2.21 -1.07	22.24 2.07 0.00	24.61 2.32 0.00	32.01 2.92 0.00	37.62 2.71 -0.52	29.12 2.00 0.00	28.85 2.04 0.00	28.40 2.14 0.00	25.49 2.24 0.00	19.04 1.74 0.00	18.17 1.64 0.00	23.43 2.18 0.00	19.27 1.79 -0.48	14.65 1.33 -0.15	12.36 1.06 -1.12
NYPA_KENT____GT 24152	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.69 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.80 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.30 2.13 0.00	24.69 2.40 0.00	32.17 3.08 0.00	37.80 2.89 -0.52	29.25 2.12 0.00	28.99 2.18 0.00	28.54 2.28 0.00	25.56 2.31 0.00	19.12 1.82 0.00	18.23 1.70 0.00	23.52 2.27 0.00	19.35 1.88 -0.48	14.72 1.40 -0.15	12.41 1.10 -1.12
NYPA_POUCH1____GT 24155	20.21 1.26 -5.92	18.27 1.59 -0.34	11.42 1.00 0.00	6.67 0.51 -0.77	14.44 0.46 -9.12	10.47 0.90 0.00	18.27 1.71 0.00	23.70 2.26 -0.01	24.82 2.37 -0.34	24.77 2.22 -1.24	22.24 2.06 0.00	24.62 2.34 0.00	32.05 2.96 0.00	37.64 2.73 -0.52	29.14 2.01 0.00	28.89 2.08 0.00	28.45 2.19 0.00	25.50 2.25 0.00	19.07 1.78 0.00	18.19 1.67 0.00	23.48 2.24 0.00	19.33 1.85 -0.48	14.70 1.39 -0.15	12.41 1.11 -1.12
NYPA_VERNON____GT2 24162	20.27 1.33 -5.92	18.35 1.67 -0.34	11.47 1.04 0.00	6.69 0.53 -0.77	14.47 0.48 -9.12	10.51 0.94 0.00	18.35 1.79 0.00	23.82 2.38 -0.01	24.94 2.48 -0.34	24.89 2.34 -1.24	22.31 2.14 0.00	24.70 2.42 0.00	32.18 3.09 0.00	37.81 2.90 -0.52	29.25 2.13 0.00	28.99 2.19 0.00	28.53 2.27 0.00	25.55 2.29 0.00	19.11 1.82 0.00	18.23 1.70 0.00	23.50 2.25 0.00	19.33 1.86 -0.48	14.70 1.39 -0.15	12.39 1.09 -1.12
NYPA_VERNON____GT3 24163	20.27 1.33 -5.92	18.35 1.67 -0.34	11.47 1.04 0.00	6.69 0.53 -0.77	14.47 0.48 -9.12	10.51 0.94 0.00	18.35 1.79 0.00	23.82 2.38 -0.01	24.94 2.48 -0.34	24.89 2.34 -1.24	22.31 2.14 0.00	24.70 2.42 0.00	32.18 3.09 0.00	37.81 2.90 -0.52	29.25 2.13 0.00	28.99 2.19 0.00	28.53 2.27 0.00	25.55 2.29 0.00	19.11 1.82 0.00	18.23 1.70 0.00	23.50 2.25 0.00	19.33 1.86 -0.48	14.70 1.39 -0.15	12.39 1.09 -1.12
NYPA__ASTORIA_CC1 323568	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.05 0.00	37.78 2.86 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.53 2.28 0.00	19.09 1.80 0.00	18.21 1.69 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
NYPA__ASTORIA_CC2 323569	20.26 1.32 -5.92	18.33 1.66 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.05 0.00	37.78 2.86 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.53 2.28 0.00	19.09 1.80 0.00	18.21 1.69 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
NYPA__HOLTSVILL 23794	14.26 1.64 0.40	18.54 2.21 0.00	11.76 1.31 -0.03	6.79 0.63 -0.77	23.26 0.62 -17.78	12.72 1.20 -1.96	19.97 2.26 -1.15	24.45 3.01 0.00	25.30 3.18 -0.01	24.19 2.89 0.01	21.47 2.63 1.33	27.58 3.01 -2.29	175.47 4.17 -142.21	88.54 4.37 -49.77	29.59 2.78 0.31	28.45 2.60 0.96	29.06 2.80 0.00	23.54 2.70 2.41	21.36 2.21 -1.86	18.53 2.00 0.00	40.68 2.88 -16.55	39.63 2.23 -20.41	17.76 1.70 -2.89	12.70 1.40 -1.12
NYPA____HELLGATE_GT1 24158	20.24 1.29 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.47 -9.12	10.48 0.90 0.00	18.30 1.74 0.00	23.75 2.31 -0.01	24.75 2.32 -0.31	24.59 2.21 -1.07	22.24 2.07 0.00	24.61 2.32 0.00	32.01 2.92 0.00	37.62 2.71 -0.52	29.12 2.00 0.00	28.85 2.04 0.00	28.40 2.14 0.00	25.49 2.24 0.00	19.04 1.74 0.00	18.17 1.64 0.00	23.43 2.18 0.00	19.27 1.79 -0.48	14.65 1.33 -0.15	12.36 1.06 -1.12
NYPA____HELLGATE_GT2 24159	20.24 1.29 -5.92	18.29 1.62 -0.34	11.43 1.01 0.00	6.66 0.50 -0.77	14.45 0.47 -9.12	10.48 0.90 0.00	18.30 1.74 0.00	23.75 2.31 -0.01	24.75 2.32 -0.31	24.59 2.21 -1.07	22.24 2.07 0.00	24.61 2.32 0.00	32.01 2.92 0.00	37.62 2.71 -0.52	29.12 2.00 0.00	28.85 2.04 0.00	28.40 2.14 0.00	25.49 2.24 0.00	19.04 1.74 0.00	18.17 1.64 0.00	23.43 2.18 0.00	19.27 1.79 -0.48	14.65 1.33 -0.15	12.36 1.06 -1.12
NYS_BARGE__HYD 23848	12.15 -0.87 0.00	15.10 -1.23 0.00	9.70 -0.71 0.00	5.14 -0.37 -0.12	5.86 -0.36 -1.36	8.86 -0.71 0.00	15.01 -1.55 0.00	19.38 -2.06 0.00	20.00 -2.12 0.00	19.41 -1.89 0.00	18.46 -1.71 0.00	22.32 -1.91 -1.95	105.38 -2.23 -78.52	89.53 -2.58 -57.72	24.58 -2.55 0.00	24.58 -2.23 0.00	24.00 -2.26 0.00	21.34 -1.91 0.00	15.83 -1.47 0.00	15.12 -1.41 0.00	19.34 -1.90 0.00	20.02 -1.49 -4.51	12.01 -1.18 -0.02	9.49 -0.85 -0.17
O.H_GEN_BRUCE 24063	12.28 -0.74 0.00	15.33 -1.01 0.00	9.84 -0.58 0.00	5.22 -0.29 -0.13	6.10 -0.30 -1.53	8.99 -0.58 0.00	15.30 -1.26 0.00	19.73 -1.70 0.00	20.37 -1.75 0.00	19.73 -1.58 0.00	18.73 -1.45 0.00	19.05 -1.60 1.63	-54.47 -1.88 81.68	-23.87 -2.21 56.05	24.84 -2.29 0.00	24.79 -2.02 0.00	24.21 -2.05 0.00	21.55 -1.70 0.00	16.01 -1.29 0.00	15.29 -1.24 0.00	19.55 -1.70 0.00	10.64 -1.31 5.05	12.17 -1.02 -0.03	9.95 -0.73 -0.50
OAK ORCHARD__HYD 24046	12.62 -0.41 0.00	15.74 -0.60 0.00	10.07 -0.35 0.00	5.30 -0.18 -0.09	5.79 -0.18 -1.11	9.24 -0.33 0.00	15.87 -0.69 0.00	20.57 -0.86 0.00	21.27 -0.85 0.00	20.59 -0.72 0.00	19.56 -0.61 0.00	21.48 -0.67 0.13	13.27 -0.76 15.06	22.22 -0.94 11.23	26.11 -1.02 0.00	25.99 -0.82 0.00	25.42 -0.84 0.00	22.57 -0.68 0.00	16.76 -0.54 0.00	15.99 -0.54 0.00	20.48 -0.76 0.00	15.30 -0.60 1.10	12.67 -0.51 -0.02	9.93 -0.38 -0.14
OCC_CHEM__DRP 24175	11.92 -1.11 0.00	14.82 -1.52 0.00	9.51 -0.90 0.00	5.05 -0.45 -0.12	5.84 -0.43 -1.40	8.66 -0.92 0.00	14.60 -1.96 0.00	18.83 -2.60 0.00	19.41 -2.70 0.00	18.84 -2.46 0.00	17.93 -2.24 0.00	21.79 -2.50 -2.00	109.60 -2.95 -83.46	23.34 -3.25 7.81	24.12 -3.01 0.00	24.13 -2.68 0.00	23.58 -2.68 0.00	20.97 -2.28 0.00	15.55 -1.75 0.00	14.84 -1.68 0.00	18.87 -2.38 0.00	11.38 -1.89 3.72	11.72 -1.46 -0.02	9.30 -1.05 -0.17
OLIN_CORP_DRP 24177	11.96 -1.07 0.00	14.87 -1.46 0.00	9.56 -0.86 0.00	5.07 -0.44 -0.12	5.84 -0.43 -1.41	8.72 -0.85 0.00	14.75 -1.81 0.00	19.02 -2.41 0.00	19.62 -2.49 0.00	19.04 -2.27 0.00	18.11 -2.07 0.00	22.95 -2.30 -2.97	126.27 -2.75 -99.92	105.92 -3.20 -74.72	24.09 -3.03 0.00	24.11 -2.70 0.00	23.54 -2.72 0.00	20.93 -2.32 0.00	15.52 -1.78 0.00	14.83 -1.70 0.00	18.97 -2.28 0.00	22.57 -1.79 -7.37	11.79 -1.39 -0.02	9.35 -1.01 -0.17

OLIN_CORP_DSASP 323712	11.92 -1.11 0.00	14.82 -1.52 0.00	9.51 -0.90 0.00	5.05 -0.45 -0.12	5.84 -0.43 -1.40	8.66 -0.92 0.00	14.60 -1.96 0.00	18.83 -2.60 0.00	19.41 -2.70 0.00	18.84 -2.46 0.00	17.93 -2.24 0.00	21.79 -2.50 -2.00	109.60 -2.95 -83.46	23.34 -3.25 7.81	24.12 -3.01 0.00	24.13 -2.68 0.00	23.58 -2.68 0.00	20.97 -2.28 0.00	15.55 -1.75 0.00	14.84 -1.68 0.00	18.87 -2.38 0.00	11.38 -1.89 3.72	11.72 -1.46 -0.02	9.30 -1.05 -0.17
ONEIDA_HERK_LFGE 323681	13.12 0.10 0.00	16.43 0.10 0.00	10.48 0.06 0.00	5.42 0.03 0.00	4.89 0.03 0.00	9.66 0.09 0.00	16.79 0.23 0.00	21.80 0.36 0.00	22.54 0.42 0.00	21.70 0.40 0.00	20.57 0.39 0.00	21.60 0.43 1.11	8.15 0.59 21.54	31.01 0.38 3.76	27.28 0.16 0.00	27.18 0.37 0.00	26.65 0.39 0.00	23.63 0.38 0.00	17.55 0.26 0.00	16.78 0.25 0.00	21.60 0.35 0.00	16.62 0.29 0.66	13.35 0.18 0.00	10.29 0.11 0.00
ONONDAGA_REF_OCCRA 23987	13.00 -0.03 0.00	16.28 -0.06 0.00	10.38 -0.03 0.00	5.44 -0.02 -0.07	5.73 -0.02 -0.89	9.55 -0.03 0.00	16.51 -0.05 0.00	21.41 -0.03 0.00	22.14 0.03 0.00	21.36 0.05 0.00	20.24 0.07 0.00	22.15 0.09 0.22	24.96 0.14 4.27	33.67 0.02 0.75	26.98 -0.14 0.00	26.75 -0.06 0.00	26.20 -0.06 0.00	23.28 0.03 0.00	17.34 0.04 0.00	16.56 0.03 0.00	21.29 0.04 0.00	16.96 0.05 0.08	13.20 0.02 -0.02	10.28 -0.01 -0.11
ONONDAGA___COGEN 23986	12.97 -0.05 0.00	16.24 -0.09 0.00	10.37 -0.05 0.00	5.43 -0.03 -0.07	5.71 -0.02 -0.87	9.53 -0.04 0.00	16.49 -0.07 0.00	21.37 -0.07 0.00	22.07 -0.04 0.00	21.29 -0.02 0.00	20.18 0.00 0.00	22.08 0.01 0.21	25.07 0.05 4.07	33.61 -0.08 0.71	26.92 -0.21 0.00	26.68 -0.13 0.00	26.12 -0.14 0.00	23.21 -0.04 0.00	17.29 -0.01 0.00	16.51 -0.02 0.00	21.22 -0.03 0.00	16.91 -0.01 0.08	13.15 -0.02 -0.02	10.25 -0.03 -0.11
ONTARIO___LFGE 23819	13.03 0.00 0.00	16.29 -0.04 0.00	10.42 0.00 0.00	5.50 0.00 -0.11	6.14 -0.01 -1.28	9.58 0.00 0.00	16.55 -0.01 0.00	21.45 0.01 0.00	22.20 0.08 0.00	21.44 0.13 0.00	20.33 0.15 0.00	22.35 0.18 0.11	27.54 0.32 1.86	35.17 0.32 -0.45	26.99 -0.14 0.00	26.82 0.01 0.00	26.22 -0.04 0.00	23.31 0.06 0.00	17.36 0.06 0.00	16.57 0.04 0.00	21.27 0.03 0.00	17.03 0.05 0.02	13.14 -0.05 -0.02	10.27 -0.06 -0.16
ORANGEVILLE_WT_PWR 323706	12.65 -0.38 0.00	15.79 -0.53 0.00	10.13 -0.28 0.00	5.38 -0.15 -0.14	6.36 -0.16 -1.67	9.26 -0.31 0.00	15.80 -0.76 0.00	20.39 -1.04 0.00	21.09 -1.03 0.00	20.41 -0.90 0.00	19.33 -0.84 0.00	26.63 -0.92 -5.26	310.50 -0.97 -282.38	228.86 -1.16 -195.63	25.60 -1.53 0.00	25.46 -1.35 0.00	24.79 -1.47 0.00	22.05 -1.21 0.00	16.40 -0.90 0.00	15.66 -0.86 0.00	20.09 -1.16 0.00	33.25 -0.92 -17.17	12.35 -0.84 -0.03	9.75 -0.63 -0.20
OSWEGATCHIE___HYD 24044	12.20 -0.82 0.00	15.30 -1.03 0.00	9.75 -0.67 0.00	5.04 -0.34 0.00	4.56 -0.31 0.00	8.98 -0.60 0.00	15.56 -1.00 0.00	20.20 -1.23 0.00	20.84 -1.28 0.00	20.09 -1.22 0.00	19.05 -1.13 0.00	13.97 -1.25 7.07	-109.28 -1.64 136.73	7.34 -3.17 23.88	24.63 -2.50 0.00	25.40 -1.42 0.00	25.00 -1.26 0.00	22.00 -1.25 0.00	16.41 -0.89 0.00	15.69 -0.83 0.00	20.21 -1.03 0.00	13.20 -0.83 2.97	12.53 -0.63 0.00	9.67 -0.51 0.00
OSWEGO___5 23606	12.77 -0.25 0.00	16.00 -0.33 0.00	10.21 -0.21 0.00	5.34 -0.11 -0.06	5.41 -0.10 -0.65	9.38 -0.19 0.00	16.20 -0.36 0.00	20.98 -0.45 0.00	21.66 -0.45 0.00	20.89 -0.41 0.00	19.80 -0.38 0.00	21.74 -0.41 0.13	26.02 -0.53 2.55	33.21 -0.74 0.44	26.43 -0.69 0.00	26.19 -0.62 0.00	25.65 -0.61 0.00	22.78 -0.47 0.00	16.96 -0.33 0.00	16.20 -0.33 0.00	20.82 -0.43 0.00	16.62 -0.33 0.04	12.92 -0.25 -0.01	10.06 -0.20 -0.08
OSWEGO___6 23613	12.77 -0.25 0.00	16.00 -0.33 0.00	10.21 -0.21 0.00	5.34 -0.11 -0.06	5.41 -0.10 -0.65	9.38 -0.19 0.00	16.20 -0.36 0.00	20.98 -0.45 0.00	21.66 -0.45 0.00	20.89 -0.41 0.00	19.80 -0.38 0.00	21.74 -0.41 0.13	26.02 -0.53 2.55	33.21 -0.74 0.44	26.43 -0.69 0.00	26.19 -0.62 0.00	25.65 -0.61 0.00	22.78 -0.47 0.00	16.96 -0.33 0.00	16.20 -0.33 0.00	20.82 -0.43 0.00	16.62 -0.33 0.04	12.92 -0.25 -0.01	10.06 -0.20 -0.08
OUTOKUMPU-AB___DRP 24206	12.32 -0.71 0.00	15.32 -1.01 0.00	9.84 -0.57 0.00	5.22 -0.29 -0.12	6.00 -0.29 -1.42	8.97 -0.60 0.00	15.19 -1.37 0.00	19.58 -1.86 0.00	20.20 -1.92 0.00	19.60 -1.71 0.00	18.64 -1.53 0.00	24.31 -1.70 -3.73	209.08 -1.93 -181.92	130.58 -2.16 -98.34	24.92 -2.21 0.00	24.90 -1.91 0.00	24.33 -1.93 0.00	21.67 -1.58 0.00	16.11 -1.44 0.00	15.38 -1.15 0.00	19.63 -1.62 0.00	23.45 -1.26 -7.71	12.18 -1.01 -0.02	9.63 -0.72 -0.17
OXBOW___ 24026	12.14 -0.89 0.00	15.09 -1.24 0.00	9.69 -0.72 0.00	5.14 -0.37 -0.12	5.92 -0.35 -1.41	8.83 -0.74 0.00	14.92 -1.64 0.00	19.24 -2.19 0.00	19.84 -2.28 0.00	19.26 -2.05 0.00	18.33 -1.85 0.00	23.08 -2.06 -2.85	160.55 -2.38 -133.84	77.43 -2.64 -45.67	24.57 -2.56 0.00	24.57 -2.24 0.00	24.00 -2.26 0.00	21.37 -1.88 0.00	15.86 -1.44 0.00	15.14 -1.38 0.00	19.29 -1.96 0.00	17.50 -1.54 -2.04	11.97 -1.21 -0.02	9.48 -0.87 -0.17
OXY_CHEM_DSASP 323612	11.92 -1.11 0.00	14.82 -1.52 0.00	9.51 -0.90 0.00	5.05 -0.45 -0.12	5.84 -0.43 -1.40	8.66 -0.92 0.00	14.60 -1.96 0.00	18.83 -2.60 0.00	19.41 -2.70 0.00	18.84 -2.46 0.00	17.93 -2.24 0.00	21.79 -2.50 -2.00	109.60 -2.95 -83.46	23.34 -3.25 7.81	24.12 -3.01 0.00	24.13 -2.68 0.00	23.58 -2.68 0.00	20.97 -2.28 0.00	15.55 -1.75 0.00	14.84 -1.68 0.00	18.87 -2.38 0.00	11.38 -1.89 3.72	11.72 -1.46 -0.02	9.30 -1.05 -0.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.92 -1.11 0.00	14.82 -1.52 0.00	9.51 -0.90 0.00	5.05 -0.45 -0.12	5.84 -0.43 -1.40	8.66 -0.92 0.00	14.60 -1.96 0.00	18.83 -2.60 0.00	19.41 -2.70 0.00	18.84 -2.46 0.00	17.93 -2.24 0.00	21.79 -2.50 -2.00	109.60 -2.95 -83.46	23.34 -3.25 7.81	24.12 -3.01 0.00	24.13 -2.68 0.00	23.58 -2.68 0.00	20.97 -2.28 0.00	15.55 -1.75 0.00	14.84 -1.68 0.00	18.87 -2.38 0.00	11.38 -1.89 3.72	11.72 -1.46 -0.02	9.30 -1.05 -0.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.25 1.31 -5.92	18.31 1.64 -0.34	11.44 1.02 0.00	6.67 0.51 -0.77	14.45 0.47 -9.12	10.48 0.91 0.00	18.31 1.75 0.00	23.77 2.32 -0.01	24.80 2.37 -0.31	24.63 2.25 -1.07	22.27 2.09 0.00	24.64 2.36 0.00	32.08 2.99 0.00	37.71 2.80 -0.52	29.18 2.05 0.00	28.92 2.11 0.00	28.46 2.20 0.00	25.53 2.28 0.00	19.07 1.78 0.00	18.20 1.67 0.00	23.48 2.23 0.00	19.30 1.82 -0.48	14.68 1.36 -0.15	12.38 1.08 -1.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.29 1.35 -5.92	18.36 1.69 -0.34	11.47 1.05 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.49 0.91 0.00	18.31 1.75 0.00	23.77 2.32 -0.01	24.80 2.38 -0.31	24.63 2.25 -1.07	22.27 2.09 0.00	24.64 2.36 0.00	32.08 2.99 0.00	37.72 2.81 -0.52	29.18 2.06 0.00	28.92 2.11 0.00	28.46 2.21 0.00	25.53 2.28 0.00	19.07 1.78 0.00	18.20 1.67 0.00	23.48 2.23 0.00	19.31 1.83 -0.48	14.68 1.36 -0.15	12.38 1.08 -1.12

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.74 -0.28 0.00	15.92 -0.42 0.00	10.22 -0.20 0.00	5.42 -0.10 -0.13	6.28 -0.13 -1.54	9.32 -0.25 0.00	15.90 -0.66 0.00	20.52 -0.92 0.00	21.22 -0.90 0.00	20.56 -0.75 0.00	19.52 -0.65 0.00	28.07 -0.70 -6.49	363.68 -0.65 -335.25	253.61 -0.69 -219.91	25.88 -1.24 0.00	25.81 -0.99 0.00	25.17 -1.09 0.00	22.40 -0.85 0.00	16.66 -0.64 0.00	15.91 -0.61 0.00	20.39 -0.86 0.00	36.64 -0.60 -20.25	12.67 -0.51 -0.03	10.00 -0.37 -0.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.21 1.18 0.00	17.81 1.48 0.00	11.36 0.94 0.00	6.67 0.48 -0.80	14.70 0.44 -9.40	10.45 0.88 0.00	18.22 1.66 0.00	23.64 2.21 0.00	24.46 2.34 0.00	23.52 2.22 0.00	22.22 2.04 0.00	24.57 2.29 0.00	32.06 2.97 0.00	37.33 2.94 0.00	29.19 2.07 0.00	28.91 2.10 0.00	28.47 2.21 0.00	25.46 2.22 0.00	19.07 1.78 0.00	18.20 1.68 0.00	23.48 2.23 0.00	19.32 1.83 -0.50	14.66 1.34 -0.16	12.36 1.03 -1.16
PEEKSKILL____ 23653	14.09 1.07 0.00	17.67 1.34 0.00	11.26 0.85 0.00	6.59 0.43 -0.77	14.29 0.40 -9.03	10.37 0.79 0.00	18.05 1.50 0.00	23.42 1.99 0.00	24.23 2.11 -0.01	23.32 1.99 -0.03	21.98 1.80 0.00	24.32 2.03 0.00	31.73 2.64 0.00	36.91 2.51 -0.01	28.86 1.73 0.00	28.59 1.78 0.00	28.15 1.89 0.00	25.16 1.91 0.00	18.84 1.55 0.00	17.98 1.46 0.00	23.19 1.94 0.00	19.08 1.61 -0.48	14.50 1.19 -0.15	12.21 0.92 -1.11
PGE MADISON____WINDPWR 24146	13.88 0.86 0.00	17.36 1.03 0.00	11.08 0.66 0.00	5.96 0.35 -0.23	7.90 0.32 -2.72	10.28 0.70 0.00	17.96 1.40 0.00	23.42 1.99 0.00	24.19 2.08 0.00	23.29 1.98 0.00	22.00 1.83 0.00	24.74 1.99 -0.47	56.57 2.31 -25.17	53.78 2.35 -17.03	28.70 1.57 0.00	28.49 1.68 0.00	27.85 1.59 0.00	24.97 1.72 0.00	18.75 1.45 0.00	17.88 1.35 0.00	23.05 1.80 0.00	20.01 1.43 -1.59	14.09 0.88 -0.05	11.08 0.57 -0.33
PIERCEFIELD____HYD 23852	12.05 -0.98 0.00	15.13 -1.20 0.00	9.64 -0.77 0.00	4.99 -0.40 0.00	4.51 -0.36 0.00	8.88 -0.69 0.00	15.37 -1.19 0.00	19.93 -1.51 0.00	20.47 -1.64 0.00	19.73 -1.58 0.00	18.71 -1.47 0.00	11.28 -1.64 9.37	-154.22 -2.17 181.14	-1.42 -4.19 31.63	23.95 -3.18 0.00	25.13 -1.68 0.00	24.82 -1.44 0.00	21.72 -1.53 0.00	16.00 -1.30 0.00	15.31 -1.22 0.00	19.70 -1.54 0.00	11.32 -1.31 4.36	12.21 -0.96 0.00	9.44 -0.74 0.00
PINELAWN_CC_1 323563	14.44 1.52 0.10	18.35 2.02 0.00	11.72 1.27 -0.03	6.78 0.62 -0.77	23.08 0.59 -17.62	12.68 1.19 -1.92	20.21 2.24 -1.41	24.34 2.91 0.00	25.18 3.06 -0.01	24.07 2.77 0.01	22.24 2.41 0.34	27.74 2.73 -2.72	162.72 3.59 -130.03	85.15 3.52 -47.24	29.68 2.29 -0.27	28.95 2.38 0.24	28.71 2.46 0.00	25.41 2.43 0.26	23.42 2.06 -4.07	18.38 1.85 0.00	41.24 2.63 -17.37	43.01 2.10 -23.91	17.76 1.70 -2.89	12.66 1.36 -1.12
PJM_GEN_HTP_PROXY 323702	14.26 1.24 0.00	17.89 1.56 0.00	11.39 0.97 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 0.00	24.76 2.43 -0.22	24.38 2.29 -0.78	22.26 2.08 0.00	24.62 2.34 0.00	32.32 3.03 -0.20	35.71 2.92 1.61	517.65 2.07 -488.45	28.93 2.12 0.00	28.47 2.21 0.00	25.47 2.22 0.00	19.07 1.77 0.00	18.18 1.65 0.00	15.53 2.21 7.92	20.61 1.81 -1.80	14.64 1.35 -0.13	12.36 1.06 -1.12
PJM_GEN_KEystone 24065	13.45 0.43 0.00	16.88 0.55 0.00	10.79 0.38 0.00	6.05 0.19 -0.47	10.57 0.16 -5.54	9.89 0.32 0.00	17.10 0.54 0.00	22.12 0.69 0.00	22.94 0.76 -0.06	22.26 0.74 -0.22	20.83 0.66 0.00	23.66 0.76 -0.62	64.12 1.10 -33.93	-16.41 1.00 51.81	515.85 0.28 -488.45	27.22 0.41 0.00	26.67 0.41 0.00	23.82 0.57 0.00	17.79 0.50 0.00	16.98 0.46 0.00	13.93 0.60 7.92	21.11 0.57 -3.55	13.64 0.40 -0.07	11.19 0.33 -0.68
PJM_GEN_NEPTUNE_PROXY 323594	13.76 1.34 0.61	18.12 1.79 0.00	11.61 1.16 -0.03	6.74 0.57 -0.77	23.28 0.54 -17.88	12.62 1.07 -1.98	19.52 1.98 -0.98	23.97 2.54 0.00	24.85 2.73 -0.01	23.81 2.51 0.01	20.54 2.32 1.96	25.83 2.67 -0.87	92.85 3.45 -60.31	72.02 3.46 -34.17	517.18 2.27 -487.78	27.73 2.33 1.42	28.66 2.40 0.00	21.89 2.41 3.78	19.71 1.96 -0.45	18.27 1.75 0.00	31.82 2.46 -8.12	38.48 1.98 -19.50	17.52 1.48 -2.87	12.48 1.18 -1.12
PJM_GEN_VFT_PROXY 323633	14.24 1.21 0.00	17.86 1.53 0.00	11.37 0.95 0.00	6.65 0.49 -0.77	14.44 0.45 -9.12	10.47 0.89 0.00	18.24 1.68 0.00	23.65 2.21 -0.01	24.71 2.31 -0.29	24.52 2.17 -1.04	22.13 1.95 0.00	24.49 2.21 0.00	32.13 2.84 -0.20	16.04 2.69 21.05	517.48 1.90 -488.45	28.77 1.96 0.00	28.31 2.05 0.00	25.33 2.08 0.00	18.97 1.68 0.00	18.09 1.56 0.00	15.41 2.09 7.92	20.53 1.73 -1.80	14.59 1.30 -0.13	12.34 1.04 -1.12
PLEASANTVLY____LBMP 24000	14.07 1.05 0.00	17.64 1.31 0.00	11.25 0.83 0.00	6.62 0.43 -0.81	14.73 0.39 -9.48	10.35 0.78 0.00	18.00 1.45 0.00	23.33 1.89 0.00	24.12 2.00 0.00	23.20 1.89 0.00	21.92 1.74 0.00	24.25 1.97 0.00	31.64 2.55 0.00	36.79 2.40 0.00	28.75 1.63 0.00	28.48 1.67 0.00	28.06 1.80 0.00	25.09 1.84 0.00	18.80 1.50 0.00	17.94 1.41 0.00	23.13 1.89 0.00	19.05 1.56 -0.50	14.47 1.15 -0.16	12.24 0.89 -1.16
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.17 1.14 0.00	17.77 1.43 0.00	11.32 0.90 0.00	6.63 0.46 -0.78	14.48 0.43 -9.19	10.42 0.85 0.00	18.15 1.59 0.00	23.54 2.10 0.00	24.33 2.23 0.01	23.36 2.11 0.05	22.11 1.93 0.00	24.46 2.18 0.00	31.91 2.82 0.00	37.09 2.72 0.02	29.01 1.88 0.00	28.74 1.93 0.00	28.30 2.04 0.00	25.30 2.05 0.00	18.95 1.65 0.00	18.08 1.55 0.00	23.32 2.07 0.00	19.19 1.71 -0.48	14.58 1.26 -0.15	12.29 0.98 -1.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.16 1.14 0.00	17.75 1.42 0.00	11.32 0.90 0.00	6.68 0.46 -0.83	15.12 0.42 -9.83	10.42 0.84 0.00	18.14 1.58 0.00	23.53 2.09 0.00	24.34 2.22 0.00	23.41 2.11 0.00	22.13 1.95 0.00	24.48 2.20 0.00	31.93 2.83 0.00	37.14 2.75 0.00	29.03 1.91 0.00	28.77 1.95 0.00	28.32 2.06 0.00	25.31 2.06 0.00	18.96 1.67 0.00	18.10 1.57 0.00	23.34 2.09 0.00	19.23 1.72 -0.52	14.58 1.26 -0.16	12.34 0.96 -1.20
POLETTI____ 23519	14.27 1.25 0.00	17.90 1.57 0.00	11.40 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.48 0.91 0.00	18.27 1.72 0.00	23.73 2.29 -0.01	24.82 2.42 -0.29	24.62 2.28 -1.04	22.24 2.06 0.00	24.60 2.32 0.00	32.08 2.99 0.00	37.68 2.85 -0.43	29.16 2.03 0.00	28.88 2.08 0.00	28.43 2.17 0.00	25.44 2.19 0.00	19.05 1.75 0.00	18.17 1.64 0.00	23.43 2.18 0.00	19.28 1.80 -0.48	14.66 1.34 -0.15	12.36 1.06 -1.12
PORT_JEFF_3 23555	14.30 1.68 0.40	18.58 2.24 0.00	11.78 1.33 -0.03	6.80 0.64 -0.77	23.27 0.62 -17.78	12.74 1.21 -1.96	20.01 2.30 -1.15	24.51 3.07 0.00	25.35 3.23 -0.01	24.25 2.95 0.01	21.54 2.68 1.32	27.65 3.07 -2.30	175.38 4.24 -142.05	88.59 4.46 -49.74	29.66 2.84 0.30	28.49 2.63 0.95	29.12 2.87 0.00	23.59 2.73 2.39	21.41 2.23 -1.88	18.57 2.04 0.00	40.75 2.94 -16.56	39.72 2.28 -20.45	17.80 1.74 -2.89	12.72 1.42 -1.12

PORT_JEFF_4 23616	14.30 1.68 0.40	18.58 2.24 0.00	11.78 1.33 -0.03	6.80 0.64 -0.77	23.27 0.62 -17.78	12.74 1.21 -1.96	20.01 2.30 -1.15	24.51 3.07 0.00	25.35 3.23 -0.01	24.25 2.95 0.01	21.54 2.68 1.32	27.65 3.07 -2.30	175.38 4.24 -142.05	88.59 4.46 -49.74	29.66 2.84 0.30	28.49 2.63 0.95	29.12 2.87 0.00	23.59 2.73 2.39	21.41 2.23 -1.88	18.57 2.04 0.00	40.75 2.94 -16.56	39.72 2.28 -20.45	17.80 1.74 -2.89	12.72 1.42 -1.12
PORT_JEFF_IC 23713	14.34 1.71 0.39	18.62 2.28 0.00	11.80 1.35 -0.03	6.81 0.64 -0.77	23.27 0.63 -17.77	12.76 1.23 -1.96	20.06 2.34 -1.16	24.56 3.13 0.00	25.42 3.29 -0.01	24.30 3.01 0.01	21.62 2.73 1.29	27.73 3.13 -2.31	174.98 4.30 -141.59	88.60 4.56 -49.64	29.73 2.89 0.28	28.48 2.59 0.93	29.18 2.92 0.00	23.64 2.70 2.31	21.47 2.22 -1.96	18.59 2.06 0.00	40.84 3.01 -16.59	39.89 2.33 -20.57	17.83 1.77 -2.89	12.74 1.45 -1.12
PPL PILGRIM_ST_GT1 24216	14.34 1.67 0.35	18.57 2.23 0.00	11.82 1.37 -0.03	6.83 0.66 -0.77	23.25 0.64 -17.75	12.79 1.26 -1.95	20.12 2.37 -1.20	24.55 3.12 0.00	25.44 3.32 -0.01	24.34 3.04 0.01	21.79 2.77 1.15	27.84 3.18 -2.37	173.42 4.28 -140.04	88.02 4.31 -49.32	29.75 2.83 0.20	28.83 2.85 0.83	29.29 3.03 0.00	24.15 2.92 2.03	21.92 2.37 -2.25	18.67 2.14 0.00	40.97 3.03 -16.70	40.39 2.36 -21.04	17.85 1.80 -2.89	12.74 1.45 -1.12
PPL PILGRIM_ST_GT2 24217	14.34 1.67 0.35	18.57 2.23 0.00	11.82 1.37 -0.03	6.83 0.66 -0.77	23.25 0.64 -17.75	12.79 1.26 -1.95	20.12 2.37 -1.20	24.55 3.12 0.00	25.44 3.32 -0.01	24.34 3.04 0.01	21.79 2.77 1.15	27.84 3.18 -2.37	173.42 4.28 -140.04	88.02 4.31 -49.32	29.75 2.83 0.20	28.83 2.85 0.83	29.29 3.03 0.00	24.15 2.92 2.03	21.92 2.37 -2.25	18.67 2.14 0.00	40.97 3.03 -16.70	40.39 2.36 -21.04	17.85 1.80 -2.89	12.74 1.45 -1.12
PPL_SHRM_GT3 24213	14.38 1.76 0.40	18.68 2.35 0.00	11.72 1.27 -0.03	6.74 0.58 -0.77	23.24 0.60 -17.77	12.64 1.11 -1.96	19.87 2.15 -1.16	24.44 3.01 0.00	25.22 3.09 -0.01	24.06 2.76 0.01	21.34 2.48 1.31	27.42 2.84 -2.30	175.05 4.10 -141.87	88.37 4.28 -49.70	29.43 2.60 0.29	28.17 2.30 0.94	28.75 2.49 0.00	23.34 2.45 2.35	21.24 2.03 -1.92	18.38 1.85 0.00	40.54 2.72 -16.58	39.58 2.09 -20.50	17.66 1.60 -2.89	12.69 1.39 -1.12
PPL_SHRM_GT4 24214	14.38 1.76 0.40	18.68 2.35 0.00	11.72 1.27 -0.03	6.74 0.58 -0.77	23.24 0.60 -17.77	12.64 1.11 -1.96	19.87 2.15 -1.16	24.44 3.01 0.00	25.22 3.09 -0.01	24.06 2.76 0.01	21.34 2.48 1.31	27.42 2.84 -2.30	175.05 4.10 -141.87	88.37 4.28 -49.70	29.43 2.60 0.29	28.17 2.30 0.94	28.75 2.49 0.00	23.34 2.45 2.35	21.24 2.03 -1.92	18.38 1.85 0.00	40.54 2.72 -16.58	39.58 2.09 -20.50	17.66 1.60 -2.89	12.69 1.39 -1.12
PROJECT___ORANGE 1 24174	12.95 -0.08 0.00	16.21 -0.12 0.00	10.35 -0.07 0.00	5.41 -0.04 -0.06	5.57 -0.04 -0.75	9.51 -0.06 0.00	16.44 -0.12 0.00	21.32 -0.12 0.00	22.04 -0.07 0.00	21.27 -0.03 0.00	20.17 -0.01 0.00	22.05 0.00 0.24	24.46 0.03 4.67	33.49 -0.09 0.81	26.89 -0.24 0.00	26.65 -0.16 0.00	26.10 -0.16 0.00	23.19 -0.06 0.00	17.27 -0.03 0.00	16.48 -0.04 0.00	21.19 -0.06 0.00	16.85 -0.04 0.10	13.13 -0.04 -0.01	10.22 -0.05 -0.09
PROJECT___ORANGE 2 24166	12.95 -0.08 0.00	16.21 -0.12 0.00	10.35 -0.07 0.00	5.41 -0.04 -0.06	5.57 -0.04 -0.75	9.51 -0.06 0.00	16.44 -0.12 0.00	21.32 -0.12 0.00	22.04 -0.07 0.00	21.27 -0.03 0.00	20.17 -0.01 0.00	22.05 0.00 0.24	24.46 0.03 4.67	33.49 -0.09 0.81	26.89 -0.24 0.00	26.65 -0.16 0.00	26.10 -0.16 0.00	23.19 -0.06 0.00	17.27 -0.03 0.00	16.48 -0.04 0.00	21.19 -0.06 0.00	16.85 -0.04 0.10	13.13 -0.04 -0.01	10.22 -0.05 -0.09
PYRITES___HYD 24023	12.18 -0.84 0.00	15.29 -1.04 0.00	9.76 -0.66 0.00	5.05 -0.34 0.00	4.56 -0.31 0.00	8.98 -0.59 0.00	15.56 -1.00 0.00	20.19 -1.25 0.00	20.73 -1.38 0.00	19.98 -1.33 0.00	18.95 -1.23 0.00	11.42 -1.37 9.49	-156.29 -1.79 183.59	-1.45 -3.78 32.06	24.25 -2.88 0.00	25.46 -1.35 0.00	25.18 -1.08 0.00	22.03 -1.22 0.00	16.21 -1.08 0.00	15.51 -1.01 0.00	19.97 -1.28 0.00	11.46 -1.10 4.44	12.35 -0.81 0.00	9.55 -0.63 0.00
RAMAPO___LBMP 323565	14.07 1.05 0.00	17.65 1.32 0.00	11.25 0.84 0.00	6.56 0.43 -0.75	14.04 0.39 -8.78	10.35 0.78 0.00	18.03 1.47 0.00	23.38 1.95 0.00	24.18 2.06 0.00	23.25 1.94 0.00	21.94 1.76 0.00	24.27 1.99 0.00	31.68 2.59 0.00	36.85 2.45 0.00	28.82 1.69 0.00	28.55 1.74 0.00	28.09 1.83 0.00	25.11 1.86 0.00	18.80 1.51 0.00	17.94 1.41 0.00	23.14 1.89 0.00	19.03 1.57 -0.46	14.47 1.16 -0.15	12.16 0.91 -1.08
RANKINE___ 23646	12.53 -0.49 0.00	15.62 -0.72 0.00	10.02 -0.39 0.00	5.32 -0.20 -0.13	6.16 -0.21 -1.51	9.15 -0.42 0.00	15.58 -0.98 0.00	20.10 -1.33 0.00	20.77 -1.35 0.00	20.13 -1.17 0.00	19.12 -1.05 0.00	28.90 -1.15 -7.77	436.64 -1.26 -408.81	300.53 -1.44 -267.58	25.42 -1.71 0.00	25.37 -1.45 0.00	24.75 -1.51 0.00	22.00 -1.25 0.00	16.35 -0.95 0.00	15.61 -0.92 0.00	19.98 -1.26 0.00	40.64 -0.97 -24.61	12.39 -0.80 -0.03	9.79 -0.57 -0.18
RAVENSWOOD_GT2_1 24244	14.28 1.25 0.00	17.91 1.58 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.73 0.00	23.74 2.30 -0.01	24.89 2.43 -0.34	24.84 2.30 -1.24	22.26 2.08 0.00	24.63 2.34 0.00	32.12 3.03 0.00	37.82 2.91 -0.52	29.19 2.06 0.00	28.93 2.12 0.00	28.47 2.21 0.00	25.48 2.23 0.00	19.07 1.78 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.30 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT2_2 24245	14.28 1.25 0.00	17.91 1.58 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.73 0.00	23.74 2.30 -0.01	24.89 2.43 -0.34	24.84 2.30 -1.24	22.26 2.08 0.00	24.63 2.34 0.00	32.12 3.03 0.00	37.82 2.91 -0.52	29.19 2.06 0.00	28.93 2.12 0.00	28.47 2.21 0.00	25.48 2.23 0.00	19.07 1.78 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.30 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT2_3 24246	14.28 1.25 0.00	17.91 1.58 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.47 -9.12	10.49 0.92 0.00	18.29 1.73 0.00	23.75 2.31 -0.01	24.92 2.44 -0.36	24.92 2.31 -1.31	22.27 2.09 0.00	24.64 2.35 0.00	32.14 3.05 0.00	37.87 2.93 -0.55	29.20 2.08 0.00	28.94 2.13 0.00	28.49 2.23 0.00	25.49 2.25 0.00	19.08 1.79 0.00	18.19 1.67 0.00	23.47 2.22 0.00	19.31 1.83 -0.48	14.68 1.36 -0.15	12.37 1.07 -1.12
RAVENSWOOD_GT2_4 24247	14.28 1.25 0.00	17.91 1.58 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.47 -9.12	10.49 0.92 0.00	18.29 1.73 0.00	23.75 2.31 -0.01	24.92 2.44 -0.36	24.92 2.31 -1.31	22.27 2.09 0.00	24.64 2.35 0.00	32.14 3.05 0.00	37.87 2.93 -0.55	29.20 2.08 0.00	28.94 2.13 0.00	28.49 2.23 0.00	25.49 2.25 0.00	19.08 1.79 0.00	18.19 1.67 0.00	23.47 2.22 0.00	19.31 1.83 -0.48	14.68 1.36 -0.15	12.37 1.07 -1.12

RAVENSWOOD_GT3_1 24248	14.28 1.25 0.00	17.91 1.58 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.73 0.00	23.74 2.30 -0.01	24.89 2.43 -0.34	24.84 2.30 -1.24	22.26 2.08 0.00	24.63 2.35 0.00	32.13 3.04 0.00	37.82 2.91 -0.52	29.19 2.06 0.00	28.93 2.12 0.00	28.47 2.21 0.00	25.48 2.23 0.00	19.07 1.78 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.30 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT3_2 24249	14.28 1.25 0.00	17.91 1.58 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.73 0.00	23.74 2.30 -0.01	24.89 2.43 -0.34	24.84 2.30 -1.24	22.26 2.08 0.00	24.63 2.35 0.00	32.13 3.04 0.00	37.82 2.91 -0.52	29.19 2.06 0.00	28.93 2.12 0.00	28.47 2.21 0.00	25.48 2.23 0.00	19.07 1.78 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.30 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT3_3 24250	14.29 1.27 0.00	17.92 1.59 0.00	11.41 1.00 0.00	6.67 0.51 -0.77	14.45 0.47 -9.12	10.50 0.92 0.00	18.30 1.74 0.00	23.77 2.33 -0.01	24.92 2.46 -0.34	24.87 2.33 -1.24	22.29 2.11 0.00	24.66 2.37 0.00	32.16 3.07 0.00	37.86 2.95 -0.52	29.23 2.10 0.00	28.96 2.15 0.00	28.51 2.25 0.00	25.51 2.26 0.00	19.09 1.79 0.00	18.21 1.68 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.37 -0.15	12.37 1.08 -1.12
RAVENSWOOD_GT3_4 24251	14.29 1.27 0.00	17.92 1.59 0.00	11.41 1.00 0.00	6.67 0.51 -0.77	14.45 0.47 -9.12	10.50 0.92 0.00	18.30 1.74 0.00	23.77 2.33 -0.01	24.92 2.46 -0.34	24.87 2.33 -1.24	22.29 2.11 0.00	24.66 2.37 0.00	32.16 3.07 0.00	37.86 2.95 -0.52	29.23 2.10 0.00	28.96 2.15 0.00	28.51 2.25 0.00	25.51 2.26 0.00	19.09 1.79 0.00	18.21 1.68 0.00	23.48 2.23 0.00	19.32 1.84 -0.48	14.69 1.37 -0.15	12.37 1.08 -1.12
RAVENSWOOD_GT_1 23729	20.27 1.33 -5.92	18.35 1.67 -0.34	11.47 1.04 0.00	6.69 0.53 -0.77	14.47 0.48 -9.12	10.51 0.94 0.00	18.35 1.79 0.00	23.82 2.38 -0.01	24.94 2.48 -0.34	24.89 2.34 -1.24	22.31 2.14 0.00	24.70 2.42 0.00	32.18 3.09 0.00	37.81 2.90 -0.52	29.25 2.13 0.00	28.99 2.19 0.00	28.53 2.27 0.00	25.55 2.29 0.00	19.11 1.82 0.00	18.23 1.70 0.00	23.50 2.25 0.00	19.33 1.86 -0.48	14.70 1.39 -0.15	12.39 1.09 -1.12
RAVENSWOOD_GT_10 24258	14.27 1.24 0.00	17.90 1.57 0.00	11.40 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.74 2.29 -0.01	24.91 2.43 -0.36	24.91 2.29 -1.31	22.26 2.08 0.00	24.62 2.34 0.00	32.11 3.02 0.00	37.85 2.91 -0.55	29.19 2.06 0.00	28.92 2.11 0.00	28.47 2.21 0.00	25.47 2.22 0.00	19.07 1.77 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.29 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT_11 24259	14.27 1.24 0.00	17.90 1.57 0.00	11.40 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.74 2.29 -0.01	24.91 2.43 -0.36	24.91 2.29 -1.31	22.26 2.08 0.00	24.62 2.34 0.00	32.11 3.02 0.00	37.85 2.91 -0.55	29.19 2.06 0.00	28.92 2.11 0.00	28.47 2.21 0.00	25.47 2.22 0.00	19.07 1.77 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.29 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT_4 24252	14.26 1.24 0.00	17.89 1.56 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.89 2.43 -0.34	24.84 2.30 -1.24	22.26 2.08 0.00	24.62 2.34 0.00	32.12 3.03 0.00	37.83 2.92 -0.52	29.19 2.06 0.00	28.92 2.11 0.00	28.46 2.21 0.00	25.47 2.21 0.00	19.07 1.77 0.00	18.18 1.65 0.00	23.45 2.20 0.00	19.29 1.81 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT_5 24254	14.26 1.24 0.00	17.89 1.56 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.89 2.43 -0.34	24.84 2.30 -1.24	22.26 2.08 0.00	24.62 2.34 0.00	32.12 3.03 0.00	37.83 2.92 -0.52	29.19 2.06 0.00	28.92 2.11 0.00	28.46 2.21 0.00	25.47 2.21 0.00	19.07 1.77 0.00	18.18 1.65 0.00	23.45 2.20 0.00	19.29 1.81 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT_6 24253	14.26 1.24 0.00	17.89 1.56 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.89 2.43 -0.34	24.84 2.30 -1.24	22.26 2.08 0.00	24.62 2.34 0.00	32.12 3.03 0.00	37.83 2.92 -0.52	29.19 2.06 0.00	28.92 2.11 0.00	28.46 2.21 0.00	25.47 2.21 0.00	19.07 1.77 0.00	18.18 1.65 0.00	23.45 2.20 0.00	19.29 1.81 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT_7 24255	14.26 1.24 0.00	17.89 1.56 0.00	11.39 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.73 2.29 -0.01	24.89 2.43 -0.34	24.84 2.30 -1.24	22.26 2.08 0.00	24.62 2.34 0.00	32.12 3.03 0.00	37.83 2.92 -0.52	29.19 2.06 0.00	28.92 2.11 0.00	28.46 2.21 0.00	25.47 2.21 0.00	19.07 1.77 0.00	18.18 1.65 0.00	23.45 2.20 0.00	19.29 1.81 -0.48	14.66 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.27 1.24 0.00	17.90 1.57 0.00	11.40 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.74 2.29 -0.01	24.91 2.43 -0.36	24.91 2.29 -1.31	22.26 2.08 0.00	24.62 2.34 0.00	32.11 3.02 0.00	37.85 2.91 -0.55	29.19 2.06 0.00	28.92 2.11 0.00	28.47 2.21 0.00	25.47 2.22 0.00	19.07 1.77 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.29 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD_GT_9 24257	14.27 1.24 0.00	17.90 1.57 0.00	11.40 0.98 0.00	6.66 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.72 0.00	23.74 2.29 -0.01	24.91 2.43 -0.36	24.91 2.29 -1.31	22.26 2.08 0.00	24.62 2.34 0.00	32.11 3.02 0.00	37.85 2.91 -0.55	29.19 2.06 0.00	28.92 2.11 0.00	28.47 2.21 0.00	25.47 2.22 0.00	19.07 1.77 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.29 1.82 -0.48	14.67 1.35 -0.15	12.36 1.06 -1.12
RAVENSWOOD___1 23533	20.26 1.32 -5.92	18.33 1.65 -0.34	11.46 1.04 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.51 0.94 0.00	18.34 1.78 0.00	23.81 2.36 -0.01	24.92 2.47 -0.34	24.88 2.33 -1.24	22.30 2.13 0.00	24.69 2.40 0.00	32.17 3.08 0.00	37.81 2.89 -0.52	29.24 2.11 0.00	28.98 2.17 0.00	28.52 2.26 0.00	25.54 2.29 0.00	19.11 1.81 0.00	18.23 1.70 0.00	23.50 2.25 0.00	19.32 1.85 -0.48	14.70 1.38 -0.15	12.39 1.09 -1.12
RAVENSWOOD___2 23534	20.24 1.30 -5.92	18.31 1.64 -0.34	11.44 1.02 0.00	6.68 0.52 -0.77	14.46 0.47 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.79 2.35 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.06 0.00	37.80 2.89 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.52 2.27 0.00	19.10 1.80 0.00	18.21 1.69 0.00	23.48 2.24 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12



RAVENSWOOD___3 23535	14.27 1.25 0.00	17.90 1.57 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.46 -9.12	10.49 0.91 0.00	18.28 1.73 0.00	23.74 2.30 -0.01	24.90 2.43 -0.35	24.88 2.30 -1.28	22.26 2.08 0.00	24.62 2.34 0.00	32.12 3.03 0.00	37.84 2.91 -0.53	29.19 2.06 0.00	28.93 2.12 0.00	28.47 2.22 0.00	25.48 2.23 0.00	19.07 1.78 0.00	18.19 1.66 0.00	23.46 2.21 0.00	19.30 1.82 -0.48	14.67 1.36 -0.15	12.36 1.06 -1.12
RAVENSWOOD___4 23820	20.24 1.30 -5.92	18.31 1.64 -0.34	11.44 1.02 0.00	6.68 0.52 -0.77	14.46 0.47 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.79 2.35 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.06 0.00	37.80 2.89 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.52 2.27 0.00	19.10 1.80 0.00	18.21 1.69 0.00	23.48 2.24 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
RCPL_TRUST___DRP 24196	14.27 1.25 0.00	17.90 1.57 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.47 -9.12	10.49 0.92 0.00	18.29 1.73 0.00	23.75 2.32 0.00	24.79 2.45 -0.22	24.41 2.32 -0.78	22.28 2.10 0.00	24.65 2.37 0.00	32.17 3.08 0.00	37.68 2.96 -0.33	29.23 2.10 0.00	28.97 2.15 0.00	28.51 2.25 0.00	25.50 2.25 0.00	19.09 1.79 0.00	18.20 1.67 0.00	23.48 2.23 0.00	19.30 1.83 -0.48	14.68 1.36 -0.15	12.36 1.06 -1.12
RENSSELAER___COGEN 23796	13.61 0.58 0.00	17.07 0.74 0.00	10.89 0.48 0.00	6.64 0.25 -1.00	16.88 0.23 -11.78	10.04 0.47 0.00	17.39 0.83 0.00	22.40 0.97 0.00	23.14 1.03 0.00	22.27 0.96 0.00	21.12 0.95 0.00	23.31 1.02 0.00	30.42 1.33 0.00	35.42 1.03 0.00	27.72 0.60 0.00	27.47 0.66 0.00	27.06 0.80 0.00	24.19 0.94 0.00	18.20 0.90 0.00	17.41 0.88 0.00	22.27 1.02 0.00	18.51 0.90 -0.62	14.05 0.69 -0.20	12.14 0.52 -1.45
REVERE_CPPR_DRP 24186	13.27 0.25 0.00	16.62 0.28 0.00	10.60 0.18 0.00	5.50 0.09 -0.02	5.15 0.09 -0.20	9.78 0.20 0.00	16.98 0.42 0.00	22.07 0.64 0.00	22.81 0.70 0.00	21.98 0.67 0.00	20.82 0.65 0.00	22.28 0.72 0.72	16.16 0.95 13.88	32.84 0.87 2.42	27.65 0.53 0.00	27.49 0.68 0.00	26.94 0.68 0.00	23.92 0.67 0.00	17.79 0.50 0.00	17.01 0.48 0.00	21.89 0.64 0.00	17.10 0.52 0.41	13.51 0.34 0.00	10.43 0.22 -0.02
RIVERBAY___ 323610	20.29 1.35 -5.92	18.36 1.69 -0.34	11.47 1.05 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.49 0.91 0.00	18.31 1.75 0.00	23.77 2.32 -0.01	24.80 2.38 -0.31	24.63 2.25 -1.07	22.27 2.09 0.00	24.64 2.36 0.00	32.08 2.99 0.00	37.72 2.81 -0.52	29.18 2.06 0.00	28.92 2.11 0.00	28.46 2.21 0.00	25.53 2.28 0.00	19.07 1.78 0.00	18.20 1.67 0.00	23.48 2.23 0.00	19.31 1.83 -0.48	14.68 1.36 -0.15	12.38 1.08 -1.12
ROCHESTER_9_IC 23652	12.66 -0.37 0.00	15.78 -0.55 0.00	10.09 -0.32 0.00	5.31 -0.17 -0.09	5.80 -0.17 -1.10	9.27 -0.31 0.00	15.92 -0.64 0.00	20.65 -0.79 0.00	21.35 -0.77 0.00	20.67 -0.64 0.00	19.64 -0.53 0.45	21.24 -0.59 22.69	5.76 -0.65 12.77	20.82 -0.81 12.77	26.21 -0.92 0.00	26.09 -0.72 0.00	25.52 -0.74 0.00	22.67 -0.58 0.00	16.82 -0.48 0.00	16.05 -0.48 0.00	20.56 -0.68 0.00	15.17 -0.54 1.28	12.72 -0.46 -0.02	9.96 -0.35 -0.14
ROSETON___1 23587	14.04 1.01 0.00	17.61 1.28 0.00	11.22 0.81 0.00	6.58 0.41 -0.78	14.39 0.38 -9.15	10.33 0.75 0.00	17.97 1.41 0.00	23.28 1.85 0.00	24.08 1.96 0.00	23.16 1.85 0.00	21.88 1.70 0.00	24.19 1.91 0.00	31.57 2.48 0.00	36.74 2.34 0.00	28.73 1.60 0.00	28.46 1.65 0.00	28.01 1.75 0.00	25.05 1.80 0.00	18.75 1.46 0.00	17.90 1.37 0.00	23.08 1.83 0.00	18.99 1.51 -0.48	14.43 1.12 -0.15	12.17 0.87 -1.12
ROSETON___2 23588	14.04 1.01 0.00	17.61 1.28 0.00	11.22 0.81 0.00	6.58 0.41 -0.78	14.39 0.38 -9.15	10.33 0.75 0.00	17.97 1.41 0.00	23.28 1.85 0.00	24.08 1.96 0.00	23.16 1.85 0.00	21.88 1.70 0.00	24.19 1.91 0.00	31.57 2.48 0.00	36.74 2.34 0.00	28.73 1.60 0.00	28.46 1.65 0.00	28.01 1.75 0.00	25.05 1.80 0.00	18.75 1.46 0.00	17.90 1.37 0.00	23.08 1.83 0.00	18.99 1.51 -0.48	14.43 1.12 -0.15	12.17 0.87 -1.12
RUSSELL___1 23602	12.73 -0.30 0.00	15.87 -0.46 0.00	10.14 -0.27 0.00	5.34 -0.14 -0.09	5.82 -0.14 -1.10	9.32 -0.26 0.00	16.01 -0.55 0.00	20.78 -0.66 0.00	21.50 -0.62 0.00	20.82 -0.49 0.00	19.79 -0.39 0.00	21.42 -0.42 0.44	6.29 -0.43 22.38	21.26 -0.54 12.59	26.41 -0.71 0.00	26.29 -0.52 0.00	25.71 -0.55 0.00	22.84 -0.41 0.00	16.94 -0.35 0.00	16.16 -0.37 0.00	20.71 -0.53 0.00	15.31 -0.42 1.26	12.80 -0.38 -0.02	10.02 -0.29 -0.14
RUSSELL___2 23532	12.73 -0.30 0.00	15.87 -0.46 0.00	10.14 -0.27 0.00	5.34 -0.14 -0.09	5.82 -0.14 -1.10	9.32 -0.26 0.00	16.01 -0.55 0.00	20.78 -0.66 0.00	21.50 -0.62 0.00	20.82 -0.49 0.00	19.79 -0.39 0.00	21.42 -0.42 0.44	6.29 -0.43 22.38	21.26 -0.54 12.59	26.41 -0.71 0.00	26.29 -0.52 0.00	25.71 -0.55 0.00	22.84 -0.41 0.00	16.94 -0.35 0.00	16.16 -0.37 0.00	20.71 -0.53 0.00	15.31 -0.42 1.26	12.80 -0.38 -0.02	10.02 -0.29 -0.14
RUSSELL___3 23549	12.73 -0.30 0.00	15.87 -0.46 0.00	10.14 -0.27 0.00	5.34 -0.14 -0.09	5.82 -0.14 -1.10	9.32 -0.26 0.00	16.01 -0.55 0.00	20.78 -0.66 0.00	21.50 -0.62 0.00	20.82 -0.49 0.00	19.79 -0.39 0.00	21.42 -0.42 0.44	6.29 -0.43 22.38	21.26 -0.54 12.59	26.41 -0.71 0.00	26.29 -0.52 0.00	25.71 -0.55 0.00	22.84 -0.41 0.00	16.94 -0.35 0.00	16.16 -0.37 0.00	20.71 -0.53 0.00	15.31 -0.42 1.26	12.80 -0.38 -0.02	10.02 -0.29 -0.14
RUSSELL___4 23556	12.73 -0.30 0.00	15.87 -0.46 0.00	10.14 -0.27 0.00	5.34 -0.14 -0.09	5.82 -0.14 -1.10	9.32 -0.26 0.00	16.01 -0.55 0.00	20.78 -0.66 0.00	21.50 -0.62 0.00	20.82 -0.49 0.00	19.79 -0.39 0.00	21.42 -0.42 0.44	6.29 -0.43 22.38	21.26 -0.54 12.59	26.41 -0.71 0.00	26.29 -0.52 0.00	25.71 -0.55 0.00	22.84 -0.41 0.00	16.94 -0.35 0.00	16.16 -0.37 0.00	20.71 -0.53 0.00	15.31 -0.42 1.26	12.80 -0.38 -0.02	10.02 -0.29 -0.14
RUSSELL___STATION 23914	12.73 -0.30 0.00	15.87 -0.46 0.00	10.14 -0.27 0.00	5.34 -0.14 -0.09	5.82 -0.14 -1.10	9.32 -0.26 0.00	16.01 -0.55 0.00	20.78 -0.66 0.00	21.50 -0.62 0.00	20.82 -0.49 0.00	19.79 -0.39 0.00	21.42 -0.42 0.44	6.29 -0.43 22.38	21.26 -0.54 12.59	26.41 -0.71 0.00	26.29 -0.52 0.00	25.71 -0.55 0.00	22.84 -0.41 0.00	16.94 -0.35 0.00	16.16 -0.37 0.00	20.71 -0.53 0.00	15.31 -0.42 1.26	12.80 -0.38 -0.02	10.02 -0.29 -0.14
S SALMON___HYD 24043	12.79 -0.24 0.00	15.99 -0.34 0.00	10.20 -0.22 0.00	5.33 -0.11 -0.05	5.36 -0.10 -0.60	9.39 -0.18 0.00	16.27 -0.29 0.00	21.12 -0.31 0.00	21.87 -0.24 0.00	21.10 -0.20 0.00	20.01 -0.16 0.00	21.32 -0.17 0.80	13.45 -0.18 15.46	31.19 -0.50 2.70	26.57 -0.56 0.00	26.39 -0.42 0.00	25.79 -0.47 0.00	22.91 -0.35 0.00	17.01 -0.29 0.00	16.26 -0.27 0.00	20.91 -0.33 0.00	16.30 -0.25 0.45	12.99 -0.19 -0.01	10.09 -0.16 -0.07

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.30 -0.72 0.00	15.32 -1.01 0.00	9.84 -0.58 0.00	5.21 -0.30 -0.12	6.01 -0.30 -1.44	8.99 -0.59 0.00	15.26 -1.30 0.00	19.69 -1.75 0.00	20.34 -1.78 0.00	19.71 -1.59 0.00	18.74 -1.44 0.00	35.83 -1.59 -15.14	854.59 -1.86 -827.36	568.26 -2.17 -536.04	24.92 -2.21 0.00	24.89 -1.92 0.00	24.30 -1.96 0.00	21.61 -1.64 0.00	16.03 -1.27 0.00	15.31 -1.21 0.00	19.58 -1.67 0.00	66.18 -1.31 -50.49	12.15 -1.04 -0.02	9.62 -0.74 -0.18
SELKIRK___I 23801	13.60 0.57 0.00	17.05 0.72 0.00	10.88 0.47 0.00	6.62 0.24 -0.99	16.71 0.22 -11.62	10.02 0.45 0.00	17.36 0.80 0.00	22.40 0.96 0.00	23.14 1.02 0.00	22.26 0.96 0.00	21.10 0.93 0.00	23.29 1.01 0.00	30.41 1.32 0.00	35.45 1.06 0.00	27.76 0.63 0.00	27.50 0.69 0.00	27.06 0.81 0.00	24.17 0.92 0.00	18.15 0.85 0.00	17.35 0.82 0.00	22.24 0.99 0.00	18.46 0.85 -0.61	14.00 0.65 -0.19	12.10 0.49 -1.43
SELKIRK___II 23799	13.59 0.57 0.00	17.05 0.72 0.00	10.88 0.47 0.00	6.62 0.24 -0.99	16.72 0.22 -11.63	10.02 0.45 0.00	17.36 0.80 0.00	22.39 0.96 0.00	23.13 1.01 0.00	22.26 0.95 0.00	21.10 0.92 0.00	23.29 1.01 0.00	30.40 1.31 0.00	35.44 1.05 0.00	27.75 0.62 0.00	27.49 0.68 0.00	27.06 0.80 0.00	24.17 0.92 0.00	18.15 0.85 0.00	17.34 0.82 0.00	22.24 0.99 0.00	18.46 0.85 -0.61	14.00 0.64 -0.19	12.10 0.49 -1.43
SENECA_OSWGO___HYD 24041	12.79 -0.23 0.00	16.02 -0.31 0.00	10.22 -0.20 0.00	5.35 -0.10 -0.06	5.47 -0.09 -0.69	9.40 -0.18 0.00	16.24 -0.32 0.00	21.06 -0.38 0.00	21.75 -0.37 0.00	20.97 -0.34 0.00	19.87 -0.31 0.00	21.69 -0.32 0.28	23.36 -0.38 5.35	32.88 -0.58 0.93	26.55 -0.58 0.00	26.31 -0.50 0.00	25.77 -0.49 0.00	22.90 -0.35 0.00	17.05 -0.25 0.00	16.28 -0.24 0.00	20.94 -0.31 0.00	16.63 -0.24 0.13	12.99 -0.19 -0.01	10.11 -0.16 -0.08
SENECA___ENERGY 23797	12.92 -0.11 0.00	16.16 -0.17 0.00	10.33 -0.09 0.00	5.44 -0.05 -0.10	5.97 -0.05 -1.15	9.50 -0.08 0.00	16.41 -0.14 0.00	21.23 -0.21 0.00	21.94 -0.18 0.00	21.16 -0.14 0.00	20.07 -0.11 0.00	22.03 -0.09 0.17	25.83 -0.03 3.23	33.70 -0.13 0.56	26.76 -0.37 0.00	26.58 -0.23 0.00	26.00 -0.26 0.00	23.11 -0.14 0.00	17.22 -0.07 0.00	16.44 -0.09 0.00	21.10 -0.15 0.00	16.87 -0.09 0.04	13.03 -0.15 -0.02	10.17 -0.15 -0.14
SHOEMAKER___GT 23640	13.94 0.92 0.00	17.48 1.15 0.00	11.14 0.72 0.00	6.47 0.37 -0.71	13.55 0.34 -8.34	10.25 0.68 0.00	17.83 1.27 0.00	23.13 1.69 0.00	23.91 1.79 0.00	23.00 1.70 0.00	21.74 1.56 0.00	24.04 1.75 0.00	31.36 2.27 0.00	36.57 2.18 0.00	28.62 1.50 0.00	28.36 1.55 0.00	27.89 1.63 0.00	24.90 1.65 0.00	18.63 1.33 0.00	17.78 1.25 0.00	22.93 1.68 0.00	18.82 1.39 -0.44	14.32 1.02 -0.14	11.99 0.79 -1.03
SHOREHAM_IC_1 23715	14.38 1.76 0.40	18.68 2.35 0.00	11.72 1.27 -0.03	6.74 0.58 -0.77	23.24 0.60 -17.77	12.64 1.11 -1.96	19.87 2.15 -1.16	24.44 3.01 0.00	25.22 3.09 -0.01	24.06 2.76 0.01	21.34 2.48 1.31	27.42 2.84 -2.30	175.05 4.10 -141.87	88.37 4.28 -49.70	29.43 2.60 0.29	28.17 2.30 0.94	28.75 2.49 0.00	23.34 2.45 2.35	21.24 2.03 -1.92	18.38 1.85 0.00	40.54 2.72 -16.58	39.58 2.09 -20.50	17.66 1.60 -2.89	12.69 1.39 -1.12
SHOREHAM_IC_2 23716	14.38 1.76 0.40	18.68 2.35 0.00	11.72 1.27 -0.03	6.74 0.58 -0.77	23.24 0.60 -17.77	12.64 1.11 -1.96	19.87 2.15 -1.16	24.44 3.01 0.00	25.22 3.09 -0.01	24.06 2.76 0.01	21.34 2.48 1.31	27.42 2.84 -2.30	175.05 4.10 -141.87	88.37 4.28 -49.70	29.43 2.60 0.29	28.17 2.30 0.94	28.75 2.49 0.00	23.34 2.45 2.35	21.24 2.03 -1.92	18.38 1.85 0.00	40.54 2.72 -16.58	39.58 2.09 -20.50	17.66 1.60 -2.89	12.69 1.39 -1.12
SISSONVILLE____ 23735	12.05 -0.98 0.00	15.13 -1.20 0.00	9.64 -0.77 0.00	4.99 -0.40 0.00	4.51 -0.36 0.00	8.88 -0.69 0.00	15.37 -1.19 0.00	19.93 -1.51 0.00	20.47 -1.64 0.00	19.73 -1.58 0.00	18.71 -1.47 0.00	11.28 -1.64 9.37	-154.22 -2.17 181.14	-1.42 -4.19 31.63	23.95 -3.18 0.00	25.13 -1.68 0.00	24.82 -1.44 0.00	21.72 -1.53 0.00	16.00 -1.30 0.00	15.31 -1.22 0.00	19.70 -1.54 0.00	11.32 -1.31 4.36	12.21 -0.96 0.00	9.44 -0.74 0.00
SITHE_IND_GS1 24169	12.70 -0.32 0.00	15.91 -0.42 0.00	10.15 -0.26 0.00	5.30 -0.13 -0.05	5.31 -0.13 -0.57	9.32 -0.25 0.00	16.09 -0.47 0.00	20.83 -0.61 0.00	21.51 -0.61 0.00	20.74 -0.56 0.00	19.66 -0.52 0.00	21.71 -0.57 0.00	28.36 -0.74 0.00	33.39 -1.00 0.00	26.24 -0.89 0.00	25.99 -0.82 0.00	25.46 -0.80 0.00	22.62 -0.63 0.00	16.84 -0.46 0.00	16.08 -0.44 0.00	20.67 -0.57 0.00	16.51 -0.45 0.04	12.84 -0.33 -0.01	9.99 -0.25 -0.07
SITHE_IND_GS2 24170	12.70 -0.32 0.00	15.91 -0.42 0.00	10.15 -0.26 0.00	5.30 -0.13 -0.05	5.31 -0.13 -0.57	9.32 -0.25 0.00	16.09 -0.47 0.00	20.83 -0.61 0.00	21.51 -0.61 0.00	20.74 -0.56 0.00	19.66 -0.52 0.00	21.71 -0.57 0.00	28.36 -0.74 0.00	33.39 -1.00 0.00	26.24 -0.89 0.00	25.99 -0.82 0.00	25.46 -0.80 0.00	22.62 -0.63 0.00	16.84 -0.46 0.00	16.08 -0.44 0.00	20.67 -0.57 0.00	16.51 -0.45 0.04	12.84 -0.33 -0.01	9.99 -0.25 -0.07
SITHE_IND_GS3 24171	12.70 -0.32 0.00	15.91 -0.42 0.00	10.15 -0.26 0.00	5.30 -0.13 -0.05	5.31 -0.13 -0.57	9.32 -0.25 0.00	16.09 -0.47 0.00	20.83 -0.61 0.00	21.51 -0.61 0.00	20.74 -0.56 0.00	19.66 -0.52 0.00	21.71 -0.57 0.00	28.36 -0.74 0.00	33.39 -1.00 0.00	26.24 -0.89 0.00	25.99 -0.82 0.00	25.46 -0.80 0.00	22.62 -0.63 0.00	16.84 -0.46 0.00	16.08 -0.44 0.00	20.67 -0.57 0.00	16.51 -0.45 0.04	12.84 -0.33 -0.01	9.99 -0.25 -0.07
SITHE_IND_GS4 24172	12.70 -0.32 0.00	15.91 -0.42 0.00	10.15 -0.26 0.00	5.30 -0.13 -0.05	5.31 -0.13 -0.57	9.32 -0.25 0.00	16.09 -0.47 0.00	20.83 -0.61 0.00	21.51 -0.61 0.00	20.74 -0.56 0.00	19.66 -0.52 0.00	21.71 -0.57 0.00	28.36 -0.74 0.00	33.39 -1.00 0.00	26.24 -0.89 0.00	25.99 -0.82 0.00	25.46 -0.80 0.00	22.62 -0.63 0.00	16.84 -0.46 0.00	16.08 -0.44 0.00	20.67 -0.57 0.00	16.51 -0.45 0.04	12.84 -0.33 -0.01	9.99 -0.25 -0.07
SITHE___BATAVIA 24024	12.45 -0.57 0.00	15.48 -0.85 0.00	9.93 -0.48 0.00	5.25 -0.25 -0.11	5.90 -0.25 -1.29	9.09 -0.48 0.00	15.50 -1.06 0.00	20.07 -1.36 0.00	20.76 -1.36 0.00	20.14 -1.17 0.00	19.15 -1.02 0.00	22.45 -1.14 -1.31	78.73 -1.26 -50.90	70.83 -1.47 -37.91	25.52 -1.61 0.00	25.48 -1.33 0.00	24.87 -1.39 0.00	22.10 -1.15 0.00	16.39 -0.91 0.00	15.65 -0.88 0.00	20.04 -1.21 0.00	18.96 -0.94 -2.90	12.40 -0.78 -0.02	9.76 -0.57 -0.16
SITHE___INDEPEND 23800	12.70 -0.32 0.00	15.91 -0.42 0.00	10.15 -0.26 0.00	5.30 -0.13 -0.05	5.31 -0.13 -0.57	9.32 -0.25 0.00	16.09 -0.47 0.00	20.83 -0.61 0.00	21.51 -0.61 0.00	20.74 -0.56 0.00	19.66 -0.52 0.00	21.71 -0.57 0.00	28.36 -0.74 0.00	33.39 -1.00 0.00	26.24 -0.89 0.00	25.99 -0.82 0.00	25.46 -0.80 0.00	22.62 -0.63 0.00	16.84 -0.46 0.00	16.08 -0.44 0.00	20.67 -0.57 0.00	16.51 -0.45 0.04	12.84 -0.33 -0.01	9.99 -0.25 -0.07

SITHE___MASSENA 23902	12.50 -0.52 0.00	15.71 -0.62 0.00	10.02 -0.40 0.00	5.19 -0.20 0.00	4.68 -0.19 0.00	9.20 -0.37 0.00	15.90 -0.66 0.00	20.57 -0.86 0.00	21.12 -1.00 0.00	20.35 -0.96 0.00	19.29 -0.89 0.00	10.45 -0.99 10.84	-181.89 -1.32 209.65	-5.71 -3.50 36.61	24.32 -2.81 0.00	25.73 -1.09 0.00	25.63 -0.63 0.00	22.42 -0.83 0.00	16.48 -0.82 0.00	15.77 -0.76 0.00	20.28 -0.97 0.00	10.87 -0.86 5.27	12.56 -0.61 0.00	9.73 -0.45 0.00
SITHE___OGDNSBRG 24021	12.47 -0.56 0.00	15.65 -0.68 0.00	9.98 -0.44 0.00	5.17 -0.22 0.00	4.66 -0.20 0.00	9.19 -0.39 0.00	15.92 -0.64 0.00	20.64 -0.80 0.00	21.17 -0.94 0.00	20.41 -0.90 0.00	19.34 -0.84 0.00	11.24 -0.94 10.10	-167.51 -1.23 195.38	-3.02 -3.29 34.12	24.54 -2.58 0.00	25.88 -0.93 0.00	25.71 -0.55 0.00	22.49 -0.75 0.00	16.51 -0.78 0.00	15.80 -0.73 0.00	20.34 -0.91 0.00	11.36 -0.82 4.82	12.57 -0.59 0.00	9.73 -0.45 0.00
SITHE___STERLING 23777	13.22 0.20 0.00	16.56 0.22 0.00	10.56 0.14 0.00	5.49 0.07 -0.02	5.21 0.07 -0.28	9.73 0.16 0.00	16.88 0.32 0.00	21.92 0.48 0.00	22.66 0.54 0.00	21.84 0.53 0.00	20.69 0.51 0.00	22.36 0.57 0.50	20.26 0.77 9.60	33.39 0.68 1.68	27.50 0.37 0.00	27.31 0.50 0.00	26.75 0.49 0.00	23.76 0.51 0.00	17.69 0.39 0.00	16.91 0.38 0.00	21.75 0.50 0.00	17.13 0.41 0.28	13.44 0.27 0.00	10.38 0.17 -0.03
SOUTH CAIRO___GT 23612	14.01 0.98 0.00	17.55 1.22 0.00	11.19 0.77 0.00	6.68 0.40 -0.89	15.71 0.37 -10.48	10.32 0.74 0.00	17.96 1.40 0.00	23.30 1.87 0.00	24.11 1.99 0.00	23.17 1.86 0.00	21.93 1.76 0.00	24.21 1.92 0.00	31.57 2.48 0.00	36.80 2.41 0.00	28.80 1.67 0.00	28.53 1.71 0.00	28.08 1.82 0.00	25.10 1.85 0.00	18.82 1.52 0.00	17.98 1.45 0.00	23.15 1.91 0.00	19.11 1.56 -0.55	14.47 1.13 -0.18	12.30 0.84 -1.29
SOUTH HAMPTN___IC 23720	14.58 1.96 0.40	18.93 2.59 0.00	11.91 1.46 -0.03	6.85 0.69 -0.77	23.33 0.69 -17.78	12.85 1.32 -1.96	20.26 2.55 -1.15	25.04 3.60 0.00	25.88 3.75 -0.01	24.74 3.44 0.01	22.02 3.16 1.32	28.20 3.61 -2.30	176.19 5.11 -141.99	89.62 5.50 -49.72	30.33 3.50 0.30	29.05 3.19 0.95	29.59 3.34 0.00	24.09 3.21 2.37	21.78 2.59 -1.90	18.90 2.38 0.00	41.21 3.40 -16.57	40.05 2.59 -20.47	17.96 1.91 -2.89	12.87 1.57 -1.12
SOUTHOLD___IC 23719	14.71 2.09 0.40	19.09 2.76 0.00	12.01 1.57 -0.03	6.90 0.74 -0.77	23.39 0.74 -17.78	12.95 1.42 -1.96	20.52 2.81 -1.15	25.64 4.20 0.00	26.57 4.45 -0.01	25.43 4.13 0.01	22.70 3.84 1.32	28.95 4.37 -2.30	177.13 6.06 -141.98	90.75 6.64 -49.72	31.17 4.35 0.30	29.91 4.05 0.95	30.43 4.17 0.00	24.84 3.97 2.37	22.35 3.16 -1.90	19.44 2.92 0.00	41.92 4.11 -16.57	40.59 3.13 -20.47	18.20 2.14 -2.89	12.99 1.70 -1.12
ST LAWRENCE___ 23600	12.46 -0.56 0.00	15.66 -0.68 0.00	9.99 -0.43 0.00	5.17 -0.22 0.00	4.66 -0.20 0.00	9.16 -0.41 0.00	15.82 -0.74 0.00	20.46 -0.97 0.00	21.02 -1.10 0.00	20.26 -1.05 0.00	19.19 -0.98 0.00	9.93 -1.10 11.26	-190.10 -1.47 217.72	-7.37 -3.75 38.02	23.99 -3.13 0.00	25.47 -1.34 0.00	25.52 -0.74 0.00	22.32 -0.93 0.00	16.43 -0.86 0.00	15.72 -0.80 0.00	20.21 -1.04 0.00	10.64 -0.91 5.45	12.49 -0.67 0.00	9.69 -0.49 0.00
STATION 5_MISC_HYD 23604	12.66 -0.37 0.00	15.78 -0.55 0.00	10.09 -0.32 0.00	5.31 -0.17 -0.09	5.80 -0.17 -1.10	9.27 -0.31 0.00	15.92 -0.64 0.00	20.65 -0.79 0.00	21.35 -0.77 0.00	20.67 -0.64 0.00	19.64 -0.53 0.00	21.24 -0.59 0.45	5.76 -0.65 22.69	20.82 -0.81 12.77	26.21 -0.92 0.00	26.09 -0.72 0.00	25.52 -0.74 0.00	22.67 -0.58 0.00	16.82 -0.48 0.00	16.05 -0.48 0.00	20.56 -0.68 0.00	15.17 -0.54 1.28	12.72 -0.46 -0.02	9.96 -0.35 -0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.83 -0.19 0.00	16.03 -0.31 0.00	10.24 -0.17 0.00	5.39 -0.09 -0.09	5.86 -0.09 -1.09	9.42 -0.15 0.00	16.26 -0.30 0.00	21.09 -0.35 0.00	21.81 -0.31 0.00	21.07 -0.23 0.00	20.00 -0.18 0.00	21.94 -0.20 0.14	26.12 -0.18 2.80	33.64 -0.27 0.49	26.64 -0.48 0.00	26.49 -0.32 0.00	25.91 -0.35 0.00	23.02 -0.23 0.00	17.11 -0.19 0.00	16.34 -0.19 0.00	20.96 -0.29 0.00	16.76 -0.21 0.03	12.95 -0.23 -0.02	10.12 -0.19 -0.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.59 -0.43 0.00	15.70 -0.63 0.00	10.04 -0.37 0.00	5.29 -0.19 -0.09	5.76 -0.19 -1.09	9.22 -0.35 0.00	15.85 -0.71 0.00	20.56 -0.88 0.00	21.26 -0.86 0.00	20.57 -0.73 0.00	19.55 -0.63 0.00	21.16 -0.68 0.44	6.51 -0.78 21.80	21.24 -0.98 12.18	26.09 -1.04 0.00	25.97 -0.85 0.00	25.40 -0.86 0.00	22.56 -0.69 0.00	16.75 -0.55 0.00	15.98 -0.55 0.00	20.48 -0.76 0.00	15.15 -0.61 1.23	12.67 -0.52 -0.02	9.92 -0.40 -0.13
STEEL___WIND 323596	12.55 -0.48 0.00	15.64 -0.69 0.00	10.04 -0.37 0.00	5.32 -0.19 -0.13	6.16 -0.20 -1.51	9.17 -0.41 0.00	15.60 -0.96 0.00	20.14 -1.29 0.00	20.81 -1.30 0.00	20.18 -1.13 0.00	19.17 -1.01 0.00	28.94 -1.11 -7.77	436.70 -1.20 -408.81	300.59 -1.38 -267.58	25.46 -1.67 0.00	25.41 -1.40 0.00	24.79 -1.48 0.00	22.04 -1.21 0.00	16.37 -0.93 0.00	15.63 -0.89 0.00	20.02 -1.23 0.00	40.67 -0.94 -24.61	12.41 -0.78 -0.03	9.81 -0.56 -0.18
STEBEN_REC_LFGE 323667	13.08 0.06 0.00	16.35 0.02 0.00	10.49 0.07 0.00	5.59 0.03 -0.17	6.82 0.01 -1.95	9.62 0.04 0.00	16.55 -0.01 0.00	21.48 0.05 0.00	22.24 0.13 0.00	21.48 0.17 0.00	20.40 0.22 -1.57	24.06 0.21 -88.19	117.64 0.36 -61.91	96.63 0.33 0.00	26.80 -0.32 0.00	26.65 -0.16 0.00	25.89 -0.37 0.00	23.02 -0.23 0.00	17.09 -0.21 0.00	16.34 -0.19 0.00	20.99 -0.26 0.00	22.32 -0.20 -5.52	12.87 -0.33 -0.03	10.10 -0.32 -0.24
STONY___BROOK 24151	14.37 1.74 0.39	18.65 2.31 0.00	11.83 1.39 -0.03	6.83 0.66 -0.77	23.28 0.65 -17.77	12.79 1.27 -1.96	20.12 2.40 -1.16	24.63 3.20 0.00	25.50 3.38 -0.01	24.40 3.10 0.01	21.73 2.83 1.28	27.83 3.23 -2.32	174.87 4.39 -141.38	88.67 4.68 -49.60	29.86 3.01 0.27	28.67 2.78 0.92	29.33 3.07 0.00	23.83 2.87 2.29	21.62 2.34 -1.98	18.69 2.16 0.00	40.96 3.11 -16.60	40.01 2.41 -20.60	17.88 1.82 -2.89	12.77 1.47 -1.12
STURGEON_POOL_HYD 23609	14.05 1.03 0.00	17.62 1.29 0.00	11.23 0.81 0.00	6.64 0.41 -0.83	15.05 0.38 -9.80	10.33 0.75 0.00	17.98 1.42 0.00	23.33 1.90 0.00	24.16 2.04 0.00	23.25 1.95 0.00	21.96 1.78 0.00	24.30 2.01 0.00	31.69 2.60 0.00	36.88 2.48 0.00	28.85 1.72 0.00	28.54 1.73 0.00	28.09 1.83 0.00	25.12 1.88 0.00	18.81 1.51 0.00	17.95 1.42 0.00	23.16 1.91 0.00	19.08 1.57 -0.52	14.47 1.15 -0.16	12.26 0.88 -1.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.03 1.01 0.00	17.60 1.27 0.00	11.22 0.80 0.00	6.52 0.41 -0.72	13.77 0.38 -8.53	10.32 0.75 0.00	17.97 1.41 0.00	23.30 1.87 0.00	24.10 1.98 0.00	23.17 1.87 0.00	21.88 1.70 0.00	24.21 1.92 0.00	31.59 2.50 0.00	36.78 2.39 0.00	28.77 1.64 0.00	28.51 1.70 0.00	28.05 1.79 0.00	25.06 1.81 0.00	18.76 1.46 0.00	17.90 1.37 0.00	23.08 1.84 0.00	18.96 1.52 -0.45	14.43 1.12 -0.14	12.09 0.87 -1.05

SYNERGY___BIOGAS 323694	12.45 -0.57 0.00	15.48 -0.85 0.00	9.93 -0.48 0.00	5.25 -0.25 -0.11	5.90 -0.25 -1.29	9.09 -0.48 0.00	15.50 -1.06 0.00	20.07 -1.36 0.00	20.76 -1.36 0.00	20.14 -1.17 0.00	19.15 -1.02 0.00	22.45 -1.14 -1.31	78.73 -1.26 -50.90	70.83 -1.47 -37.91	25.52 -1.61 0.00	25.48 -1.33 0.00	24.87 -1.39 0.00	22.10 -1.15 0.00	16.39 -0.91 0.00	15.65 -0.88 0.00	20.04 -1.21 0.00	18.96 -0.94 -2.90	12.40 -0.78 -0.02	9.76 -0.57 -0.16
SYRACUSE___ENERGY_ST1 323597	12.97 -0.05 0.00	16.24 -0.09 0.00	10.37 -0.05 0.00	5.43 -0.03 -0.07	5.71 -0.02 -0.87	9.53 -0.04 0.00	16.49 -0.07 0.00	21.37 -0.07 0.00	22.07 -0.04 0.00	21.29 -0.02 0.00	20.18 0.00 0.00	22.08 0.01 0.21	25.07 0.05 4.07	33.61 -0.08 0.71	26.92 -0.21 0.00	26.68 -0.13 0.00	26.12 -0.14 0.00	23.21 -0.04 0.00	17.29 -0.01 0.00	16.51 -0.02 0.00	21.22 -0.03 0.00	16.91 -0.01 0.08	13.15 -0.02 -0.02	10.25 -0.03 -0.11
SYRACUSE___ENERGY_ST2 323598	12.97 -0.05 0.00	16.24 -0.09 0.00	10.37 -0.05 0.00	5.43 -0.03 -0.07	5.71 -0.02 -0.87	9.53 -0.04 0.00	16.49 -0.07 0.00	21.37 -0.07 0.00	22.07 -0.04 0.00	21.29 -0.02 0.00	20.18 0.00 0.00	22.08 0.01 0.21	25.07 0.05 4.07	33.61 -0.08 0.71	26.92 -0.21 0.00	26.68 -0.13 0.00	26.12 -0.14 0.00	23.21 -0.04 0.00	17.29 -0.01 0.00	16.51 -0.02 0.00	21.22 -0.03 0.00	16.91 -0.01 0.08	13.15 -0.02 -0.02	10.25 -0.03 -0.11
SYRACUSE___POWER 24017	12.99 -0.03 0.00	16.26 -0.07 0.00	10.38 -0.04 0.00	5.44 -0.02 -0.07	5.71 -0.02 -0.87	9.54 -0.03 0.00	16.50 -0.06 0.00	21.40 -0.04 0.00	22.13 0.01 0.00	21.35 0.04 0.00	20.23 0.06 0.00	22.14 0.08 0.22	24.94 0.12 4.26	33.65 0.01 0.74	26.97 -0.15 0.00	26.74 -0.07 0.00	26.19 -0.07 0.00	23.27 0.02 0.00	17.33 0.03 0.00	16.55 0.02 0.00	21.28 0.03 0.00	16.95 0.04 0.08	13.19 0.01 -0.01	10.27 -0.01 -0.11
TRIGEN___CC 323695	15.71 1.29 -1.40	18.04 1.71 0.00	11.54 1.09 -0.03	6.71 0.55 -0.77	21.88 0.51 -16.50	12.25 1.01 -1.67	21.05 1.88 -2.60	23.87 2.44 0.00	24.74 2.61 -0.01	23.73 2.43 0.01	26.98 2.26 -4.55	29.52 2.59 -4.65	89.11 3.31 -56.71	69.13 3.28 -31.46	32.38 2.19 -3.07	32.36 2.27 -3.28	28.59 2.33 0.00	35.89 2.37 -10.27	34.13 1.92 -14.92	18.24 1.72 0.00	44.98 2.39 -21.34	60.00 1.94 -41.07	17.49 1.44 -2.89	12.44 1.14 -1.12
UNION___PROCESSING_DRP 323587	12.62 -0.41 0.00	15.74 -0.60 0.00	10.07 -0.35 0.00	5.30 -0.18 -0.09	5.79 -0.18 -1.11	9.24 -0.33 0.00	15.87 -0.69 0.00	20.57 -0.86 0.00	21.27 -0.85 0.00	20.59 -0.72 0.00	19.56 -0.61 0.00	21.48 -0.67 0.13	13.27 -0.76 15.06	22.22 -0.94 11.23	26.11 -1.02 0.00	25.99 -0.82 0.00	25.42 -0.84 0.00	22.57 -0.68 0.00	16.76 -0.54 0.00	15.99 -0.54 0.00	20.48 -0.76 0.00	15.30 -0.60 1.10	12.67 -0.51 -0.02	9.93 -0.38 -0.14
UPPER HUDSON___HYD 24058	14.03 1.00 0.00	17.59 1.26 0.00	11.21 0.79 0.00	6.86 0.42 -1.06	17.67 0.37 -12.43	10.36 0.79 0.00	18.01 1.45 0.00	23.22 1.78 0.00	24.06 1.94 0.00	23.14 1.84 0.00	21.93 1.75 0.00	24.12 2.00 0.16	28.64 2.58 3.04	36.24 2.38 0.53	28.69 1.56 0.00	28.44 1.63 0.00	27.87 1.61 0.00	24.95 1.70 0.00	18.65 1.35 0.00	17.71 1.19 0.00	22.93 1.69 0.00	18.96 1.39 -0.57	14.52 1.15 -0.21	12.58 0.87 -1.53
UPPER RAQUET___HYD 24056	12.05 -0.98 0.00	15.13 -1.20 0.00	9.64 -0.77 0.00	4.99 -0.40 0.00	4.51 -0.36 0.00	8.88 -0.69 0.00	15.37 -1.19 0.00	19.93 -1.51 0.00	20.47 -1.64 0.00	19.73 -1.58 0.00	18.71 -1.47 0.00	11.28 -1.64 9.37	-154.22 -2.17 181.14	-1.42 -4.19 31.63	23.95 -3.18 0.00	25.13 -1.68 0.00	24.82 -1.44 0.00	21.72 -1.53 0.00	16.00 -1.30 0.00	15.31 -1.22 0.00	19.70 -1.54 0.00	11.32 -1.31 4.36	12.21 -0.96 0.00	9.44 -0.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.78 0.75 0.00	17.26 0.92 0.00	11.01 0.59 0.00	6.03 0.30 -0.33	9.07 0.28 -3.93	10.15 0.58 0.00	17.65 1.09 0.00	22.92 1.48 0.00	23.67 1.55 0.00	22.78 1.47 0.00	21.55 1.37 0.00	23.84 1.50 -0.05	39.89 2.00 -8.79	38.67 2.04 -2.24	28.53 1.41 0.00	28.30 1.49 0.00	27.72 1.46 0.00	24.69 1.44 0.00	18.44 1.14 0.00	17.62 1.10 0.00	22.70 1.46 0.00	18.40 1.19 -0.21	14.07 0.84 -0.07	11.28 0.62 -0.48
VISCHER___FERRY HYD 24020	13.77 0.74 0.00	17.28 0.94 0.00	11.02 0.60 0.00	6.75 0.31 -1.04	17.45 0.29 -12.29	10.16 0.59 0.00	17.63 1.07 0.00	22.74 1.30 0.00	23.49 1.37 0.00	22.59 1.28 0.00	21.42 1.25 0.00	23.50 1.37 0.15	27.94 1.77 2.92	35.43 1.55 0.51	28.09 0.97 0.00	27.86 1.05 0.00	27.44 1.18 0.00	24.52 1.27 0.00	18.39 1.09 0.00	17.58 1.05 0.00	22.57 1.33 0.00	18.67 1.10 -0.57	14.21 0.85 -0.21	12.33 0.64 -1.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.17 1.14 0.00	17.78 1.44 0.00	11.32 0.90 0.00	6.60 0.46 -0.75	14.10 0.43 -8.81	10.42 0.84 0.00	18.14 1.58 0.00	23.53 2.10 0.00	24.35 2.23 0.00	23.42 2.11 0.00	22.10 1.93 0.00	24.45 2.17 0.00	31.92 2.82 0.00	37.13 2.74 0.00	29.03 1.91 0.00	28.77 1.96 0.00	28.32 2.06 0.00	25.31 2.06 0.00	18.95 1.65 0.00	18.08 1.55 0.00	23.31 2.07 0.00	19.17 1.71 -0.46	14.57 1.26 -0.15	12.24 0.98 -1.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.27 1.25 0.00	17.90 1.57 0.00	11.40 0.99 0.00	6.67 0.50 -0.77	14.45 0.47 -9.12	10.49 0.92 0.00	18.30 1.74 0.00	23.75 2.32 0.00	24.79 2.45 -0.22	24.41 2.32 -0.78	22.28 2.10 0.00	24.66 2.37 0.00	32.17 3.08 0.00	37.69 2.97 -0.33	29.23 2.10 0.00	28.97 2.15 0.00	28.51 2.25 0.00	25.50 2.25 0.00	19.09 1.79 0.00	18.20 1.68 0.00	23.48 2.23 0.00	19.30 1.83 -0.48	14.68 1.36 -0.15	12.36 1.07 -1.12
WADING RIVER_IC_1 23522	14.35 1.73 0.40	18.65 2.32 0.00	11.68 1.24 -0.03	6.72 0.55 -0.77	23.22 0.58 -17.78	12.60 1.07 -1.96	19.79 2.09 -1.15	24.37 2.94 0.00	25.12 3.00 -0.01	23.97 2.67 0.01	21.26 2.40 1.32	27.34 2.76 -2.30	175.14 4.00 -142.06	88.29 4.16 -49.74	29.33 2.51 0.30	28.04 2.18 0.95	28.63 2.37 0.00	23.20 2.34 2.39	21.13 1.95 -1.88	18.30 1.77 0.00	40.42 2.61 -16.56	39.44 2.00 -20.45	17.60 1.54 -2.89	12.65 1.35 -1.12
WADING RIVER_IC_2 23547	14.35 1.73 0.40	18.65 2.32 0.00	11.68 1.24 -0.03	6.72 0.55 -0.77	23.22 0.58 -17.78	12.60 1.07 -1.96	19.79 2.09 -1.15	24.37 2.94 0.00	25.12 3.00 -0.01	23.97 2.67 0.01	21.26 2.40 1.32	27.34 2.76 -2.30	175.14 4.00 -142.06	88.29 4.16 -49.74	29.33 2.51 0.30	28.04 2.18 0.95	28.63 2.37 0.00	23.20 2.34 2.39	21.13 1.95 -1.88	18.30 1.77 0.00	40.42 2.61 -16.56	39.44 2.00 -20.45	17.60 1.54 -2.89	12.65 1.35 -1.12
WADING RIVER_IC_3 23601	14.35 1.73 0.40	18.65 2.32 0.00	11.68 1.24 -0.03	6.72 0.55 -0.77	23.22 0.58 -17.78	12.60 1.07 -1.96	19.79 2.09 -1.15	24.37 2.94 0.00	25.12 3.00 -0.01	23.97 2.67 0.01	21.26 2.40 1.32	27.34 2.76 -2.30	175.14 4.00 -142.06	88.29 4.16 -49.74	29.33 2.51 0.30	28.04 2.18 0.95	28.63 2.37 0.00	23.20 2.34 2.39	21.13 1.95 -1.88	18.30 1.77 0.00	40.42 2.61 -16.56	39.44 2.00 -20.45	17.60 1.54 -2.89	12.65 1.35 -1.12

WALDEN___HYDRO 24148	14.10 1.07 0.00	17.67 1.34 0.00	11.26 0.84 0.00	6.58 0.43 -0.76	14.17 0.40 -8.91	10.36 0.79 0.00	18.05 1.49 0.00	23.44 2.01 0.00	24.26 2.15 0.00	23.34 2.03 0.00	22.03 1.85 0.00	24.36 2.08 0.00	31.78 2.69 0.00	37.01 2.62 0.00	28.95 1.83 0.00	28.69 1.88 0.00	28.23 1.98 0.00	25.24 1.99 0.00	18.88 1.59 0.00	18.02 1.49 0.00	23.24 2.00 0.00	19.12 1.65 -0.47	14.52 1.20 -0.15	12.21 0.93 -1.10
WARRENSBURG___ 23737	14.03 1.00 0.00	17.59 1.26 0.00	11.21 0.79 0.00	6.86 0.42 -1.06	17.67 0.37 -12.43	10.36 0.79 0.00	18.01 1.45 0.00	23.22 1.78 0.00	24.06 1.94 0.00	23.14 1.84 0.00	21.93 1.75 0.00	24.12 2.00 0.16	28.64 2.58 3.04	36.24 2.38 0.53	28.69 1.56 0.00	28.44 1.63 0.00	27.87 1.61 0.00	24.95 1.70 0.00	18.65 1.35 0.00	17.71 1.19 0.00	22.93 1.69 0.00	18.96 1.39 -0.57	14.52 1.15 -0.21	12.58 0.87 -1.53
WATERSIDE___6 8 9 23538	20.24 1.30 -5.92	18.31 1.64 -0.34	11.44 1.02 0.00	6.68 0.52 -0.77	14.46 0.47 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.79 2.35 -0.01	24.92 2.46 -0.34	24.87 2.32 -1.24	22.29 2.12 0.00	24.66 2.38 0.00	32.15 3.06 0.00	37.80 2.89 -0.52	29.22 2.09 0.00	28.96 2.15 0.00	28.50 2.24 0.00	25.52 2.27 0.00	19.10 1.80 0.00	18.21 1.69 0.00	23.48 2.24 0.00	19.32 1.84 -0.48	14.69 1.38 -0.15	12.38 1.08 -1.12
WDELAWARE___HYD 323627	13.41 0.39 0.00	16.80 0.47 0.00	10.70 0.28 0.00	6.34 0.14 -0.81	14.51 0.14 -9.51	9.86 0.29 0.00	17.23 0.67 0.00	22.44 1.01 0.00	23.23 1.12 0.00	22.34 1.03 0.00	20.96 0.78 0.00	23.18 0.90 0.00	30.18 1.09 0.00	35.07 0.68 0.00	27.46 0.34 0.00	27.19 0.38 0.00	26.79 0.53 0.00	23.98 0.73 0.00	17.96 0.66 0.00	17.14 0.61 0.00	22.16 0.91 0.00	18.26 0.77 -0.50	13.82 0.50 -0.16	11.71 0.36 -1.17
WEST BABYLON___IC 23714	14.61 1.58 0.00	18.44 2.11 0.00	11.76 1.31 -0.03	6.80 0.64 -0.77	23.09 0.61 -17.62	12.71 1.21 -1.92	20.34 2.28 -1.50	24.37 2.94 0.00	25.17 3.04 -0.01	24.08 2.78 0.01	22.69 2.52 0.00	28.08 2.89 -2.91	162.34 3.81 -129.43	85.17 3.66 -47.12	29.99 2.41 -0.46	29.39 2.58 0.00	28.93 2.68 0.00	26.37 2.66 -0.46	24.36 2.25 -4.81	18.58 2.05 0.00	41.79 2.90 -17.64	44.37 2.29 -25.09	17.82 1.76 -2.89	12.70 1.40 -1.12
WEST CANADA___HYD 24049	13.13 0.11 0.00	16.46 0.13 0.00	10.50 0.08 0.00	5.41 0.04 0.02	4.68 0.04 0.22	9.65 0.08 0.00	16.70 0.15 0.00	21.63 0.19 0.00	22.33 0.21 0.00	21.50 0.19 0.00	20.36 0.18 0.00	22.12 0.20 0.36	22.43 0.26 6.92	33.27 0.09 1.21	27.10 -0.03 0.00	26.88 0.07 0.00	26.38 0.12 0.00	23.41 0.16 0.00	17.45 0.15 0.00	16.68 0.15 0.00	21.44 0.19 0.00	16.94 0.15 0.21	13.28 0.12 0.00	10.24 0.09 0.03
WESTERN_NY_WIND 24143	12.44 -0.58 0.00	15.48 -0.85 0.00	9.93 -0.49 0.00	5.25 -0.25 -0.11	5.91 -0.25 -1.30	9.09 -0.48 0.00	15.49 -1.07 0.00	20.06 -1.38 0.00	20.75 -1.37 0.00	20.13 -1.18 0.00	19.14 -1.04 0.00	22.50 -1.16 -1.37	81.50 -1.29 -53.70	72.82 -1.49 -39.92	25.50 -1.63 0.00	25.46 -1.35 0.00	24.85 -1.41 0.00	22.09 -1.17 0.00	16.37 -0.92 0.00	15.63 -0.90 0.00	20.02 -1.23 0.00	19.11 -0.94 -3.06	12.40 -0.79 -0.02	9.76 -0.58 -0.16
WESTOVER___LESR 323668	13.31 0.29 0.00	16.69 0.36 0.00	10.67 0.25 0.00	5.77 0.13 -0.25	7.97 0.11 -3.00	9.79 0.22 0.00	16.94 0.38 0.00	21.92 0.49 0.00	22.67 0.55 0.00	21.85 0.54 0.00	20.69 0.51 0.00	23.55 0.59 -0.68	66.48 0.84 -36.55	59.83 0.83 -24.60	27.41 0.28 0.00	27.18 0.37 0.00	26.60 0.34 0.00	23.69 0.44 0.00	17.67 0.38 0.00	16.87 0.34 0.00	21.69 0.44 0.00	19.70 0.41 -2.30	13.49 0.28 -0.05	10.75 0.21 -0.37
WETHRSFD_WT_PWR 323626	12.67 -0.36 0.00	15.82 -0.51 0.00	10.15 -0.27 0.00	5.39 -0.14 -0.14	6.39 -0.16 -1.68	9.28 -0.29 0.00	15.84 -0.72 0.00	20.44 -1.00 0.00	21.14 -0.98 0.00	20.46 -0.85 0.00	19.38 -0.80 0.00	26.55 -0.87 -5.14	303.78 -0.92 -275.60	224.21 -1.10 -190.91	25.65 -1.48 0.00	25.50 -1.31 0.00	24.84 -1.43 0.00	22.08 -1.17 0.00	16.43 -0.87 0.00	15.69 -0.84 0.00	20.13 -1.12 0.00	32.86 -0.89 -16.76	12.37 -0.82 -0.03	9.77 -0.62 -0.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.08 1.06 0.00	17.66 1.33 0.00	11.26 0.85 0.00	6.57 0.44 -0.75	14.08 0.40 -8.82	10.37 0.79 0.00	18.05 1.49 0.00	23.41 1.98 0.00	24.21 2.09 0.00	23.28 1.97 0.00	21.97 1.80 0.00	24.30 2.02 0.00	31.72 2.63 0.00	36.89 2.50 0.00	28.85 1.72 0.00	28.59 1.78 0.00	28.14 1.87 0.00	25.15 1.90 0.00	18.83 1.53 0.00	17.97 1.44 0.00	23.17 1.92 0.00	19.06 1.60 -0.46	14.49 1.18 -0.15	12.18 0.92 -1.08
YORK___WARBASSE 23770	20.25 1.31 -5.92	18.32 1.65 -0.34	11.45 1.03 0.00	6.68 0.52 -0.77	14.46 0.48 -9.12	10.50 0.93 0.00	18.33 1.77 0.00	23.77 2.33 -0.01	24.90 2.43 -0.34	24.85 2.30 -1.24	22.29 2.11 0.00	24.68 2.40 0.00	32.16 3.07 0.00	37.78 2.87 -0.52	29.24 2.12 0.00	28.98 2.18 0.00	28.54 2.28 0.00	25.57 2.32 0.00	19.12 1.83 0.00	18.24 1.72 0.00	23.54 2.29 0.00	19.37 1.89 -0.48	14.73 1.41 -0.15	12.42 1.12 -1.12